L Number	Hits	Search Text	DB	Time stamp
1	5027	548/486, 548/467, 514/414, 514/418, 544/373,	USPAT	2004/07/26 13:23
		544/144, 544/58.2, 544/62, 546/201,		
		514/254.09, 514/235.2, 514/228.2, 514/323		
2	584	indolinone\$	USPAT	2004/07/26 13:23



PALM INTRANET

Day : Monday Date: 7/26/2004

Time: 13:29:30

Inventor Information for 10/666643

Inventor Name	City	State/Country		
WALTER, RAINER	BIBERACH	GERMANY		
GRELL, WOLFGANG	BIBERACH	GERMANY		
HECKEL, ARMIN	BIBERACH	GERMANY		
HIMMELSBACH, FRANK	MITTELBIBERACH	GERMANY		
EBERLEIN, WOLFGANG	BIBERACH	GERMANY		
ROTH, GERALD	BIBERACH	GERMANY		
VAN MEEL, JACOBUS C. A.	MOEDLING	AUSTRIA		
REDEMANN, NORBERT	BIBERACH	GERMANY		
SPEVAK, WALTER	OBERROHRBACH	AUSTRIA		
TONTSCH-GRUNT, ULRIKE	BADEN	AUSTRIA		
VON RUEDEN, THOMAS	PLANEGG	GERMANY		
Appln Info Contents Petition Info Atty/Agent Info Continuity Data Foreign Data				

	AND
Search Another: Application#	or Patent# Search
PCT / Search	or PG PUBS #
Attorney Docket #	Search
Bar Code #	arch

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

G1 H,OH,Me,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2 0,S

G3 H, NO2, X, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

G4 H, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:42:36 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 211 TO ITERATE

100.0% PROCESSED

211 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:

ONLINE **COMPLETE**

BATCH

COMPLETE
49 TO 5091

PROJECTED ITERATIONS:

3349 TO 509

PROJECTED ANSWERS:

1014 TO 2066

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50 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 15:42:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4077 TO ITERATE

100.0% PROCESSED 40

4077 ITERATIONS

1344 ANSWERS

148.76

50 ANSWERS

SEARCH TIME: 00.00.01

L3 1344 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL

148.55

ENTRY SESSION

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:43:02 ON 14 JAN 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

07/26/2004

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10/666,643 Page 4

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FILE COVERS 1907 - 14 Jan 2003 VOL 138 ISS 3 FILE LAST UPDATED: 13 Jan 2003 (20030113/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 12 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:772126 CAPLUS
DOCUMENT NUMBER: 137:279089
ITITLE: 137:279089
INVENTOR(S): 2002:772126 CAPLUS
INVENTOR(S): 2002:772126 CAPLUS
Inhibitors of endothelial cell proliferation
Roth, Gerald Jusepen; Heckel, Armin; Lehmann-Lintz,
Thorsten; Kley, Joerg; Hilberg, Frank; Van Meel,
Jacobus Jacobus
Boehringer Ingelheim Pharma KG, Germany
Ger. Offen., 26 pp.
CODEN: GWXXBX PATENT ASSIGNEE(S): SOURCE: DOCUMENT TYPE: Patent LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: German DE 10117204 A1 20021010 DE 2001-10117204 20010406
WO 2002081445 A1 20021017 WO 2002-EP3583 20020330
W1 A8, AG, AL, AM, AT, AU, AZ, BB, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DB, DK, DM, DZ, EC, EE, ES, PI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MM, MM, MX, MZ, NO, NZ, PH, FL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MR, CU, TJ, TM
RN: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZN, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, CH, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NS, SN, TD, TG
PRIORITY APPLN. INFO:

OTHER SOURCE(S):

MARPAT 137: 279089

GI APPLICATION NO. DATE

AB Title compds. [I; X = 0, S; R1 = H, prodrug residue; R2 = CO2H, C1-6
alkoxycarbonyl, C4-7 cycloalkoxycarbonyl, aryloxycarbonyl; R3 = H, alkyl,
cycloalkyl, CF3, heteroaryl, (substituted) Ph, naphthyl; R4 =
(substituted) Ph, furanyl; R5 = H, alkyl], were prepared Thus, a
mixture of
1-acetyl-3-(1-ethoxy-1-phenylmethylene)-6-methoxycarbonyl-2-indolinone
(preparation given) and
4-amino-N. (2-dimethylaminoethyl)-N-methylbenzamide
(analog preparation given) in DMF was stirred for 4 h at 70° followed by
addition of concentrated NH3 and stirring for 30 min at room temperature
to give 24%

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS

466694-77-9 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[4-{[4-{(1,1-diazepin-1-yl]carbonyl]phenyl]aminolphenylmethylenel-2,3-dihydro-2-oxo-, methylenel-2,2-dihydro-2-oxo-, methylenel-2,2-gcl; (CA INDEX NAME)

Double bond geometry as shown.

RE: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(Uses) (U

Double bond geometry as shown.

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L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
3-(Z)-[1-(4-[(2-dimethylaminoethyl)-N-methylcarbamoyl]phenylamino)-1phenylmethylidene]-2-indolinone-6-carboxylic acid Me eeter. The latter
inhibited proliferation of human umbilical cord endothelial cella (HUVEC)
with IC50 - 0.04 µM. The title compds. were said to inhibit tyrosine
kinases and cyclin/COX complexes as well as the proliferation of
different

IT 486694-54-29 466694-75-79 466694-77-99
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
preparation); RACT (Reactant or reagent); USES (Usea)
(preparation); RACT (Reactant or reagent); USES (Usea)
(preparation of indolinone-6-carboxylic acids as inhibitors of
endothelial

cell proliferation)
RN 466694-54-2 CAPLUS

1H-Indole-6-carboxylic acid, 3-[[[4-{[[2-[[(1.1-

dimethylethoxy)carbonyl]methylamino]ethyl]methylamino]carbonyl]phenyl]amin o|phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

466694-75-7 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-{[4-{[1,1-dimethylethoxy}carbonyl]-1-piperaxinyl]carbonyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 466694-48-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[[2-(dimethylamino]ethyl]amino]carbon
yl]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)(9CI) (CA INDEX NAME)

RN 466694-49-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[3-(dimethylamino)propyl]amino]carbo
nyl]phenyl]amino]phenylmethylene]-2.3-dihydro-2-oxo-, methyl ester, (3Z)(9C1) (CA INDEX NAME)

Double bond geometry as shown.

466694-50-8 CAPLUS

L4 ANSMER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[3-(dimethylamino)propyl]methylamino]
| Carboxyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-52-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[2-(dimethylamino]ethyl]ethylamino]c
arbonyl]phenyl]amino]phenylaethylenej-2,3-dihydro-2-oxo-, methyl ester,
[32]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-56-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-([[4-([bis [2-(diethylamino)ethyl]amino]carb
onyl]phenyl]amino]phenylmethylenej-2,3-dihydro-2-oxo-, methyl ester,
(32)(9C1) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

RN 466694-65-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[3-([[3-(dimeckylamino)propyl]methylamino]
|carbonyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-67-7 CAPLUS
IH-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{4-methyl-1piperazinyl)carboxyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester,
(32]- {9C1} (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued

RN 466694-58-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[3-[[[2-(dimethylamino)ethyl]amino]carbon
y1]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-60-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[2-{dimethylamino|ethyllmethylamino|
carboyl]lphenyllmino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\mathsf{MeO} \xrightarrow{\mathsf{H}} \mathsf{N} \xrightarrow{\mathsf{H}} \mathsf{N} \mathsf{NMe}_2$$

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 466694-68-8 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylcarbonyl)phenyl]amino]methylene]-, methyl ester, {3Z}- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
466694-70-2 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[(1-methylethyl]amino]carbonyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester. (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

466694-71-3 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-[{1,2,4,5-tetrahydro-3H-3-benzazepin-3-yl]carbonyl]phenyl]amino]methylene]-, methylester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

466694-73-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-[(4-hydroxy-1-piperidinyl)carbonyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 466694-82-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[(4-[(dimethylamino)carbonyl]phenyl]amino]
phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

466694-83-7 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperazinylcarbonyl]phenyl]amino]methylene]-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-84-8 CAPLUS

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ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 466694-79-1 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-{aminocarbonyl]phenyl]amino]phenylmeth
ylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

466694-80-4 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4[(propylamino)carbonyl]phenyl]amino]methylene]-, methyl ester, {3Z}-

(9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 1H-Indole-6-carboxylic acid, 3-[[[4-[[hexahydro-1H-1,4-diazepin-1-yl]carbonyl]phenyl]amino]phenyl]methylene]-2,3-dihydro-2-oxo-, methyl ester, (3z)- (9CI) (CA INDEX NAME)

466694-85-9 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[methyl[2-(methylamino]ethyl]amino]carbonyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9C1) (CA INDEX NAME)

```
L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:353428 CAPLUS
DOCUMENT NUMBER: 136:369603
TITLE: Preparation of
(sulfonylamino) (aminomethylidene)indoli
                                                                                                                              hylidene)indoli
nones as cell proliferation inhibitors.
Walter, Rainer; Heckel, Armin; Roth, Gerald Juergen;
Kley, Joerg; Schnapp, Gisela; Lenter, Martin; Van
Meel, Jacobus Constantinus Antonius; Spevak, Walter;
Weyer-Czernilofsky, Ulrike
Boehringer Ingelheim Pharma K.-G., Germany
PCT Int. Appl., 112 pp.
CODEN: PIXXD2
Patent
        INVENTOR(S):
        PATENT ASSIGNEE(S):
SOURCE:
        DOCUMENT TYPE:
                                                                                                                                 Patent
       LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
MO 2002036564 A1 20020510 MO 2001-EP12523 20011030

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, PI, GB, GD, GE, GH, GM, HR, HU, ID, II., IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LW, AM, AMD, MG, MK, MM, MW, MZ, MZ, NO, NZ, PH, LP, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RN: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BP, BJ, CP, CG, CI, CM, GA, GN, GG, GM, ML, MR, NS, ND, TG DE 10054019 A1 20020523 DE 2000-10054019 20001101

AU 2002015980 A5 20020515 DE 2000-10054019 A 200011010

DE 2000-10054019 A 20001101

OTHER SOURCE(S): MARPAT 136:369603
                                PATENT NO.
                                                                                                                                                                                                                       APPLICATION NO. DATE
                                                                                                                 KIND DATE
```

Title compda. [I; X = O, S; R1 = H, alkoxycarbonyl, alkanoyl; R2 = (substituted) alkyl, alkenyl, Ph. heteroaryl, cycloalkyl, naphthyl, etc.; R3 = H, alkyl; R4 = (substituted) Ph, naphthyl, heteroaryl; R5, R6 = H, alkyl, were prepared Thus, setyl-3-(1-ethoxy-1-phenylmethylidene)-5-(N-acetyl-N-phenylsulfonylamino)-2-indolinone (preparation given) and

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
42515-90-0P 422515-91-1P 422515-93-3P
422515-95-5P 422515-97-7P 422515-99-9P
422516-01-6P 422516-04-9P 422516-06-1P
422516-03-1P 422516-10-7P 422516-12-9P
422516-13-2P 422516-13-2P 422516-12-9P
422516-13-0P 422516-31-4P 422516-13-6P
422516-27-0P 422516-31-2P 422516-33-4P
422516-40-3P 422516-40-7P 422516-33-4P
422516-40-3P 422516-47-P 422516-49-2P
422516-40-3P 422516-61-7P 422516-49-2P
422516-51-6P 422516-61-P 422516-62-P
422516-63-1P 422516-61-7P 422516-62-P
422516-63-0P 422516-61-7P 422516-62-P
422516-63-0P 422516-61-7P 422516-62-P
422516-63-0P 422516-63-P 422516-62-P
422516-63-0P 422516-65-2P 422516-67-3P
422516-63-0P 422516-65-2P 422516-67-3P
422516-98-9P 422516-96-9P 422516-80-1P
422516-98-9P 422516-96-1P 422516-98-7P
422516-98-PB 422516-96-9P 422516-98-7P
422516-98-PB 422516-96-PB 422516-98-7P
422517-09-8P 422516-98-1P
422517-09-8P 422516-98-1P (Uses) (prepn. of (sulfonylamino) (aminomethylidene) indolinones as cell proliferation inhibitors)
RN 422512-55-8 CAPLUS
CN Benzensulfonamide,
N-[(3Z)-3-[[[4-[(2-aminoethyl) (methylsulfonyl)amino)]ph
enylaminolphenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

 $\begin{array}{lll} 422512-58\cdot1 & CAPLUS \\ Benzenesulfonamide, & N-\left[4-\left[\left\{\{Z\right\}-\left\{1,2-dihydro-2-oxo-5-di$

[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
4. [N-acety]-N. (2-trifluoracetylaminoethyl)amino)aniline (prepn. given)
were heated in DMF for 6 h at 120° to give 494 (2)-3-[1-[4-[N-acety]-N. (2-aminoethyl) amino]phenylamino]-1-phenylamethylidene]-5phenylaulfonylamino-2-indolinome. Tested I inhibited proliferation of leiomyosarcoma SK-UT-1B cells in mice at <0.01 μM-1.0 μM.
423512-55-69 422512-58-1P 422512-61-69
422512-63-09 422512-68-3P 422512-61-69
422512-23-23 P 422512-98-5P 422512-61-69
422512-23-23 P 422512-98-5P 422512-89-8P
422512-83-23 P 422512-86-5P 422512-98-9P
422512-83-29 422513-04-09 422513-10-19
422513-10-69 422513-13-11 422513-16-6P
422513-10-69 422513-13-11 422513-16-6P
422513-10-69 422513-13-12 422513-16-6P
422513-16-09 422513-13-12 422513-13-16-4P
422513-16-09 422513-13-19 422513-13-19
422513-16-09 422513-16-9P 422513-19-9P
422513-69 422513-13-19 422513-10-19
422513-69 422513-69-9P 422513-19-9P
422513-69-19 422513-69-9P
422513-69-19 422513-69-3P
422513-76-6P 422513-78-8P 422513-61-9P
422513-76-6P 422513-78-8P 422513-79-9P
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ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422512-61-6 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-3-[[(4-{(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-(SCI) (CA INDEX NAME)

Double bond geometry as shown

422512-65-0 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422512-68-3 CAPLUS
Acetamide, N-[4-1[(z)-[1,2-dihydro-2-oxo-5-[(phenylaulfonyl)amino]-3H
indol-3-ylidene]phenylmethyllamino]phenyll-N-methyl- (9CI) (CA INDEX

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422512-71-8 CAPLUS
Benzenesulfonsmide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl (phenyl amino) methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422512-74-1 CAPLUS
CN Benzenesulfonamide,
N-[(32)-3-[((4-chlorophenyl)amino]phenylmethylene]-2,3dihydro-2-oxo-1H-indol-5-yl]- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

422512-77-4 CAPLUS
Propanamide, N-[4-[[{Z}]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-

indol-3-ylidene)phenylmethyl]amino]phenyl}-N-[2-{(1-oxopropyl)amino}ethyl]-{9C1} (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422512-86-5 CAPLUS
1-Piperidineacetamide, N-[4-[{Z}-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

422512-89-8 CAPLUS Benzenemethanesulfonamide, N- $\{(3Z)-2,3-dihydro-2-oxo-3-[phenyl](4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- {9CI} (CA INDEX NAME)$

Double bond geometry as shown

422512-92-3 CAPLUS Benzenesulfonamide, N-[(3Z)-3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-3-nitro-(9CI) (CA INDEX NAME)

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L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422512-80-9 CAPLUS
CN Benzenesulfonamide,
N-[(32)-3-[[(4-[(dimethylamino)methyl]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422512-83-2 CAPLUS Benzenesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[methyl (methylaulfonyl) amino]phenyl] amino]phenylmethylene] -2-oxo-1H-indol-5-yl] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 422512-95-6 CAPLUS
CN Ethaneaulfonamide,
N-[(32)-3-[[(4-f[(dimethylamino)methyl]phenyl]amino)phen
ylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422512-98-9 CAPLUS Ethanesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[[methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 422513-01-7 CAPLUS
CN Echanesulfonamide,
N-[(32)-3-[([4-[2-(dimethylamino)ethyl]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9C1) (CA INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422513-04-0 CAPLUS
3-Pyridineoulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-{phenyl[[4-(1-pyrolidinyl)methyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-07-3 CAPLUS
Pyrrolidine,
-[[(2)-[1,2-dihydro-2-oxo-5-[[3-pyridinylsulfonyl)amino]3H-indol-3-ylidene]phenylmethyl]amino]benzoyl]- (9CI) (CA INDEX NAME)

RN 422513-10-8 CAPLUS
CN Methaneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-iH-indol-5-yl)- (9CI)
INDEX NAME)

I.4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

422513-22-2 CAPLUS
Benzeneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][(4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-3-nitro-(9CI)(CA INDEX NAME)

Double bond geometry as shown

422513-25-5 CAPLUS
4-Isoxazolesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yl]-3,5-dimethyl-(9Cl) (CA INDEX NAME)

Double bond geometry as shown.

422513-28-8 CAPLUS Cyclopropaneulfonamide, N-{(3Z)-2,3-dihydro-2-oxo-3-[phenyl[{4-(1-piperidinylmethyl)phenyl]aminolmethylene|-H-indol-5-yl]- (9Cf) (CA INDEX

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 422513-13-1 CAPLUS
CN Ethanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][4-(1-piperidinylmethyl)phenyl]amino|methylene|-1H-indol-5-yl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-16-4 CAPLUS
2-Propaneoulfonanide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]aminolmethylenej-lH-indol-5-yl]- (9Cf) (CA

INDEX NAME)

Double bond geometry as shown.

422513-19-7 CAPLUS

1-Naphthalenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino)methylene]-H-indol-5-yl]- (9Cl) (CA vy INDEX

NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422513-31-3 CAPLUS
CN 3-Pyridinesulfonamide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA NAME)

Double bond geometry as shown.

422513-34-6 CAPLUS Cyclopropanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][(4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-37-9 CAPLUS
1-Propaneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidiny]methyl)phenyl]amino]methylene]-HH-indol-5-yl]- (9CI) (CA INDEX NAME)

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422513-40-4 CAPLUS Ethaneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-pyrrolidinylmethyl]phenyl]amino]methylene]-lH-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

422513-43-7 CAPLUS
Methaneeulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422513-46-0 CAPLUS

Benzamide,
4-[[(z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3ylidene]phenylmethyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
1)amino|phenyl|amino|phenylmethylene|-2,3-dihydro-2-oxo-1H-indol-5-yl|-N-methyl- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

422513-54-0 CAPLUS
Propanamide, N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9C1) (CA INDEX

Double bond geometry as shown.

 $422513-56-2 \quad CAPLUS \\ Benzenesulfonamide, \ N-[(3Z)-2,3-dihydro-3-[[(4-[(2-(methylamino)ethyl)(methylsulfonyl)amino]phenylmino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422513-48-2 CAPLUS
CN Acetamide,
2-[acetyl[4-[[(2]-[1,2-dihydro-2-oxo-5-[[phenylsulfonyl]amino]3H-indol-3-ylldene]phenylmethyl]amino]phenyl]amino]-N,N-dimethyl(CA INDEX NAME)

Double bond geometry as shown.

RN 422513-50-6 CAPLUS
CN Benzeneaulfonamide, 4-amino-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA

NAME)

Double bond geometry as shown.

422513-52-8 CAPLUS

CN Benzenesulfonamide, N-[(3Z)-3-[[[4-[[2-(dimethylamino)ethyl](methylsulfony

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422513-58-4 CAPLUS
CN Benzenceulfonamide,
N-[(32)-3-([4-[2-(dimethylamino)ethyl](propyleulfony
1)amino]phenylamino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl](SCI) (CA INDEX NAME)

Double bond geometry as shown.

422513-59-5 CAPLUS Benzenesulfonamide, N-[(3Z)-3-{[[4-[(butylsulfonyl)[2-

(dimethylamino)ethyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422513-61-9 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-[[4-

(phenylmethyl)-1-piperazinyl]methyl]phenyl]amino]methylene]-1H-indol-5-yl](9Cl) (CA INDEX NAME)

Double bond geometry as shown.

422513-63-1 CAPLUS Carbamic acid, [2-[acetyl[4-[[(Z)-[1,2-dihydro-2-oxo-5-

[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]amino]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 422513-71-1 CAPLUS

CN Benzeneaulfonamide,
N-{(321.3-[(4-{formylmethylamino})phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\begin{array}{lll} 422513-73-3 & CAPLUS \\ Carbamic \ acid, & \{4:\{\{2\}-\{1,2-dihydro-2-oxo-5-\{\{phenylsulfonyl\}amino\}-3H-indo:3-ylidene]phenylmethyl]amino]phenyl]-, 1,1-dimethylethyl ester \\ \end{array}$

(CA INDEX NAME)

Double bond geometry as shown.

422513-76-6 CAPLUS Acetamide, N-{4-[(2)-[1,2-dihydro-2-oxo-5-{{phenylsulfonyl}amino]-3H-indol-3-ylidene|phenylmethyl|amino]phenyl|- {9Cl} (CA INDEX NAME)

422513-78-8 CAPLUS

Benzenesulfonamide,

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ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
422513-65-3 CAPLUS
Benzeneaulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino)phenylmethyllene)-2-oxo-1H-indol-5-yl](9CI) (CA INDEX NAME)

Double bond geometry as shown

422513-67-5 CAPLUS Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[[[4-[(2-oxo-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422513-69-7 CAPLUS 1-Piperazinecarboxylic acid, 4-[[4-[[(Z)-[1,2-dihydro-2-oxo-5-

[(phenyloulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methy l]-, l,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSMER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) olphenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

422513-80-2 CAPLUS
Butanamide, N-[4-[{[Z]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-82-4 CAPLUS Benzenesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-[[2-

[methyl (phenylmethyl)amino]ethyl]amino]phenyl]amino]phenylmethylene]-2-oxo-IH-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-84-6 CAPLUS

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN Benzenesulfonamide,
N-[(3z]·3-[[4-[[2-(dimethylamino)ethyl] (methylsulfony
1)amino[phenyl]amino[phenyl]amino[phenyl]ethylene]-2,3-dihydro-2-oxo-lH-indol-5-yl](9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-86-8 CAPLUS Acetamide, N-[4-[[(2)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidenelphenylmethyl]smino]phenyl]-N-[2-(dimethylamino)ethyl]-[9CI] (CA INDEX NAME)

Double bond geometry as shown.

 $422513-91-5 \quad CAPLUS \\ Acetamide, \ N-\{2\cdot\{cacetylamino\}ethyl\}-N-\{4\cdot\{\{\{2\}\cdot\{1,2\cdot dihydro-2\cdot oxo-5-\{phenylufonyl\}amino\}-3H-indol-3-ylidene]phenylmethyl\}amino]phenyl]-\{9CI\} \quad (CA \ INDEX \ NAME)$

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

N 422513-96-0 CAPLUS Nectamide, -[2-[[4-[[2]-(],2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](methylsulfonyl)amino]ethyl]-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422513-98-2 CAPLUS
CN Acetamide,
rl-2-[14-[1(2)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene|phenylamethyl|amino]phenyl](ethylsulfonyl)amino]ethyl]-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422513-93-7 CAPLUS Propanamide, N-[2-(acetylamino)ethyl]-N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(phenylaulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-(SCI) (CA INDEX NAME)

RN 422513-95-9 CAPLUS
CN Acetamide,
N-[2-[[4-[[(2)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3Hindol-3-ylidene]phenylmethyl]amino]phenyl] (methylsulfonyl)amino]ethyl]-Nmethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422514-00-9 CAPLUS
CN Benzenesulfonamide,
N-[(32)-3-[(44-cyanophenyl)amino]phenylmethylene]-2,3dibydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422514-02-1 CAPLUS
CN Benzeneaulfonamide,
N-[(3Z)-3-[([4-{2-(dimethylamino)ethyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 422514-04-3 CAPLUS

Acetamide,

N-{2-[4-[(Z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidenelphenylmethyl]amino]phenyl](ethylsulfonyl)amino]ethyl]
(9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

 $\label{eq:continuous} 422514 \cdot 06 - 5 \quad \text{CAPLUS} \\ \text{Acetamide, N-}[(q+[\{(z)-\{1,2-\text{dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylnethyl]amino]phenylnethyll- (SCI) \quad (CA INDEX NAME)$

Double bond geometry as shown.

422514-08-7 CAPLUS Acetamide, N-{2-[acetyl[4-[[(Z)-[1,2-dihydro-2-oxo-5-

[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]amino]ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-10-1 CAPLUS Benzenesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422514-18-9 CAPLUS Acetamide, 2-[[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(phenylaulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]amino]-N,N-dimethyl- (9CI) (0INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

[(methylaulfonyl)amino]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl](9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 422514-12-3 CAPLUS
CN Benzenesulfonamide,
N-[(3Z)-3-[[(4-[(ethylaulfonyl)amino]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

RN 422514-14-5 CAPLUS
Propanamide,
N-[2-{acetylmethylamino}ethyl]-N-[4-[[{Z}-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino}-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](9CI) {CA INDEX NAME}

Double bond geometry as shown.

Double bond geometry as shown.

422514-22-5 CAPLUS
Benzenesulfonomide, N-[(32)-3-[[[4-{(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

422514-24-7 CAPLUS Acetamide, N-[4-[([2]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 422514-26-9 CAPLUS Benzenemethanesulfonamide, N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-

[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-{2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

422514-28-1 CAPLUS Propanamide, N-[2-[(4-[(2)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]amino]ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-30-5 CAPLUS
Carbamic acid, [{4-{{(2)-{1,2-dihydro-2-oxo-5-{{phenyloulfonyl}amino}-3H-indo-3-ylidene]phenylmethyl}amino]phenyl]methyl]propyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

RN 422514-37-2 CAPLUS
CN Benzenemethanesulfonamide,
N-[(3Z)-3-[[(4-[(dimethylamino)methyl]phenyl]am
ino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

422514-39-4 CAPLUS Carbamic acid, [[4-[[(Z)-[1,2-dihydro-2-oxo-5-

[[(phenylmethyl)sulfonyl]amino]-3H-indol-3-ylidene]phenylmethyl]amino]phen yllmethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown

422514-41-8 CAPLUS Benzenemethanesulfonamide, N- $\{(3Z)$ -3- $\{(4-\{(2,6-dimethyl-1-piperidinyl)methyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-lH-indol-5-yl]-<math>(gCI)$ (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422514-32-7 CAPLUS
CN Carbamic acid.
butyl [4-[([2]-[1,2-dihydro-2-oxo-5-[{phenyloulfonyl)amino]3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl
ester (9CI) (CA INDEX NAME)

$$\mathsf{Ph} \overset{\mathsf{N}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}{\overset{\mathsf{N}}{\overset{\mathsf{N}}{\overset{\mathsf{N}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}{\overset{\mathsf{N}}}}{\overset{\mathsf{N}$$

422514-34-9 CAPLUS
Benzeneulfonnide, N-[(32)-2,3-dihydro-3-[[(4-methylphenyl)amino]phenylmethylene]-2-0x0-1H-indol-5-yl]- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

RN 422514-36-1 CAPLUS
Benzenesulfonamide,
N-[(32)-3-[[(4-([(ethylmethylamino)methyl]phenyllamino]
phenylmethylenel-2,3-dihydro-2-0x0-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422514-43-0 CAPLUS
Benzenesulfonamide, N-[(3Z)-3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]minolphenylmethylene]-2,3-dihydro-2-oxo-lH-indol-5-yl]-3-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-45-2 CAPLUS
Benzeneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][4-(1-pyrrolidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yl]-3-methoxy-

(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422514-47-4 CAPLUS
CN Carbamic acid,
[[4-[[(2)-[1,2-dihydro-5-[[[3-methoxyphenyl)sulfonyl]amino]2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl]methyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

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422514-49-6 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-pyrrolidiny]methyl)phenyl]amino]methylene]-1H-indol-5-yl}-3-nitro-(CA INDEX NAME)

Double bond geometry as shown

RN 422514-51-0 CAPLUS
CN Carbamic acid,
[[4-{[(2]-[1,2-dihydro-5-[[(3-nitrophenyl)sulfonyl]amino]-2oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl)methyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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422514-57-6 CAPIUS
Ethanesulfonamide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[phenylamino)methylenel-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422514-59-8 CAPLUS

Ethaneaulfonamide,

N-[(32)-3,-[(14-[(2:dimethylamino)ethyl)(methylaulfonyl)

| aminolphenyllaminolphenylmethylene|-2,3-dihydro-2-oxo-1H-indol-5-yl]
(9C1) (CA INDEX NAME)

Double bond geometry as shown

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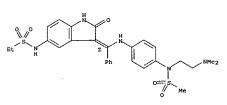
422514-53-2 CAPLUS
Benzenesulfonamide, 2-cyano-N-[(3Z)-2,3-dihydro-3-[[4-((4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yll-(9C1) (CA INDEX NAME)

Double bond geometry as shown

422514-55-4 CAPLUS
Benzamide, 3-[[[(3Z)-2,3-dihydro-3-[[[(4-((4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]amino]sulfonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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RN 422514-61-2 CAPLUS
CN Ethaneaulfonamide,
N-[{32}.3-{[(4-chlorophenyl)amino]phenylmethylene]-2,3dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-63-4 CAPLUS
Ethaneaulfonamide, N-[(3Z)-2,3-dihydro-3-[((4-nitrophenyl)amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422514-65-6 CAPLUS Carbamic acid, [[4-[[(2)-[1,2-dihydro-2-oxo-5-[[phenylgulfonyl]amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyletter (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422514-67-8 CAPLUS Ethaneulfonamide, N-{{3Z}-3-{[[4-([4-(3-aminopropyl)-1-piperidinyl]methyl]phenyl]amino|phenylmethylene]-2,3-dihydro-2-oxo-lH-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

3H-indol-3-ylidene|phenylmethyl|amino|phenyl|methyl|-4-piperidinyl|propyl|-(9CI) (CA INDEX NAME)

Double bond geometry as shown

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ Et & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 422514-70-3 CAPLUS
CN 3-Pyridineoulfonamide,
N-[(32)-3-[[(4-[(dimethylamino)methyl]phenyl]amino]
phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CN 3-Pyridinesulfonamide, N-[(32)-3-[[[4-[[2-(dimethylamino)ethyl](methylsulf

onyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-(9CI) (CA INDEX NAME)

Double bond geometry as shown

422514-78-1 CAPLUS
3-Pyridineaulfonamide, N-{(3Z)-2,3-dihydro-3-[[{4-(1H-imidazol-2-yl)phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 422514-80-5 CAPLUS
CN 3-Pyridinesulfonamide,
N-{(32)-2,3-dihydro-3-[[{4-(1-methyl-1H-imidazol-2-yl)phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422514-72-5 CAPLUS
Acetamide,
-[[(2]-[1,2-dihydro-2-oxo-5-[(3-pyridinylsulfonyl)amino]-JHindol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-74-7 CAPLUS 3-Pyridinesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[methyl (methylsulfonyl) amino] phenyl] amino] phenylmethylene] -2-oxo-1H-indol-5-yl] - (9C1) (CA INDEX NAME)

Double bond geometry as shown.

422514-76-9 CAPLUS

. ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422514-81-6 CAPLUS
Benzamide, 4-[[(Z)-[1,2-dihydro-2-oxo-5-[(3-pyridinylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

422514-83-8 CAPLUS
3-Pyridinegulfonamide, N·[(32)-2,3-dihydro-3-[[[4-{(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl](SCI) (CA INDEX NAME)

Double bond geometry as shown

422514-85-0 CAPLUS
3-Pyridinesulfonamide, N-[(3Z)-3-[[(3-chloro-4-[(2-(dimethylamino)ethyl1(methylaulfonyl)amino]phenyl]amino]phenyl]amino]phenylmethylane]2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422514-87-2 CAPLUS
3-Pyridinesulfonamide, N-[(3Z)-3-[[[3-amino-4-[[2-(dimethylamino)ethyl](methylsulfonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

422514-89-4 CAPLUS
2-Pyridinesulfonamide, N-[(32)-2,3-dihydro-3-[[[4-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422514-98-5 CAPLUS
CN 2-Pyridinesulfonamide,
N-[(3Z)-3-[[[4-[[3-(dimethylamino)propyl](propylsul

fonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-(9Cl) (CA INDEX NAME)

Double bond geometry as shown

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 422515-00-2 CAPLUS
CN 2-Pyridinesulfonamide,
N-[(3Z)-3-[[[4-[[2-(dimethylamino)ethyl](methylsulf

onyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

RN 422514-94-1 CAPLUS
CN Propanamide,
N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(2-pyridinylsulfonyl)amino]-

3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[3-(dimethylamino)propyl]-(9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 422514-96-3 CAPLUS
CN 2-Pyridinesulfonamide,
N-[(3Z)-3-[[[4-[[3-(dimethylamino)propyl](methylsul

fonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl](9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422515-02-4 CAPLUS
1-Piperidineacetamide, N-[4-[[(2)-[1,2-dihydro-2-oxo-5-[(2-pyridinylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422515-03-5 CAPLUS
Ethaneaulfonamide, N-[(3Z)-2,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

RN 422515-05-7 CAPLUS
CN Benzeneaulfonamide, 4-chloro-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-H-indol-5-yl]- (9CI) (CA

NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

422515-07-9 CAPLUS
Renzeneaulfonamide, 3-chloro-N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA NAME)

Double bond geometry as shown

422515-09-1 CAPLUS
Benzeneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinyl)ethyl)phenyl]amino]methylene]-1H-indol-5-yl]-4-methyl- (9CI)
(CA INDEX NAME)

Double bond geometry as shown

422515-11-5 CAPLUS
Benzeneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-{phenyl[(4-(1-piperidinylmethyl)phenyl]amino}methylene]-1H-indol-5-yl]-3-methyl- (9CI)
(CA INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-19-3 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-4-nitro-(CA INDEX NAME)

Double bond geometry as shown.

RN 422515-21-7 CAPLUS
CN 2-Naphthaleneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-H-indol-5-yl]- (9CI) (CA NAME)

Double bond geometry as shown.

RN 422515-24-0 CAPLUS
CN 8-Quinolineaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-HH-indol-5-yl]- (9CI) INDEX

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

422515-13-7 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylnethyl)phenyl]amino]methylene]-1H-indol-5-yl]-3-methoxy-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

422515-15-9 CAPLUS
Benzenesulfonamide, N-{(3Z)-2,3-dihydro-2-oxo-3-[phenyl[{4-{1-piperidinylmethyl)phenyl}amino|methylene]-1H-indol-5-yl]-4-methoxy-(9CI)(CA INDEX RAME)

Double bond geometry as shown.

422515-17-1 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yl]-2,4,6-trimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422515-26-2 CAPLUS
CN Benzenesulfonamide, 2-chloro-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-H-indol-5-yl]- (9Cl) (CA NAME)

Double bond geometry as shown

422515-28-4 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-2-nitro-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

422515-30-8 CAPLUS
Benzenesulfonamide, 3-cyano-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pipridinylmethyl]phenyl]amino]methylene]-lH-indol-5-yl]- (9C1) (CA INDEX NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422515-32-0 CAPLUS
CN Etheneoulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-2-phenyl-, (1E)-(9C1) (CA INDEX NAME)

Double bond geometry as shown

RN 422515-34-2 CAPLUS
CN H-Imidazole-4-sulfonamide, N-[(12)-2,1-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indo1-5-yl]-1-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422515-36-4 CAPLUS

CN Benzenesulfonamide, 2-cyano-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA

INDEX

NAME)

Double bond geometry as shown

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422515-43-3 CAPLUS
CN 1-Propanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][4-(1-piperidinylmethyl)phenyl]amino]methyleneJ-1H-indol-5-yll- (9CI)
INDEX
NAME)

Double bond geometry as shown.

RN 422515-45-5 CAPLUS
CN Benzenemethanesulfonamide, N-{{32}-3-[[{4-[(2-(dimethylamino)ethyl]methylene}-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422515-47-7 CAPLUS
CN 2-Propaneulfonamide,
N-(|32|-3-[[[4-[2-(dimethylamino)ethyl]phenyl]amino]
phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422515-38-6 CAPLUS
CN 2-Pyridinesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI)
INDEX

Double bond geometry as shown.

RN 422515-40-0 CAPLUS
CN Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

RN 422515-41-1 CAPLUS
CN Benzenemethanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-IH-indol-5-yl]- (9CI)
INDEX
NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued

RN 422515-50-2 CAPLUS
CN 1-Propaneaulfonamide,
N-[32]-3-[[4-[2-(dimethylamino)ethyl]phenyl]amino]
phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl}- (9CI) (CA INDEX NAME)
Double bond geometry as ahown.

RN 422515-52-4 CAPLUS CN 1-Propaneoulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[[methyl (phenylmethyl) amino] methyl] phenyl] amino] phenylmethylene] -2-oxo-1H-indol-5-yl} - (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 422515-54-6 CAPLUS CN Methanesulfonamide, N-[(32)-2,3-dihydro-3-[[[4-

[[methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9Cl) (CA INDEX NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-56-8 CAPLUS Benzenesulfonamide, N-{(32)-2,3-dihydro-3-[[{4-

[[methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

422515-58-0 CAPLUS
Benzenemethanesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[{methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene}-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422515-60-4 CAPLUS
CN Benzenemethaneaulfonamide,
N-[(3Z)-3-[[4-[2-(dimethylamino)ethyl]phenyl]a
minolphenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-69-3 CAPLUS Acetamide, N- $\{4-\{\{[2]-\{1,2-dihydro-5-\{\{[2-nitrophenyl\}sulfonyl\}amino\}-2-cxo-3H-indo-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl-<math>\{9CI\}$ (CA INDEX NAME)

Double bond geometry as shown.

422515-74-0 CAPLUS Acctamide, N-[4-[[(2)-{5-[[(3-cyanophenyl)sulfonyl]amino]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422515-76-2 CAPLUS

Benzeneaulfonamide, N-{(32)-2,3-dihydro-3-[[4-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-3-nicro-(9CI) (CA INDEX NAME)

Double bond geometry as shown

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L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 422515-65-9 CAPLUS
CN Benzeneaulfonamide,
N-((32)-3-[[4-{(dimethylamino)methyl]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-3-methoxy- (9CI) (CA
INDEX

Double bond geometry as shown.

422515-67-1 CAPLUS Acetamide, N- $\{4-[\{(Z)-[1,2-dihydro-5-[\{(3-nitrophenyl)sulfonyl]amino]-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-78-4 CAPLUS 2-Pyridinesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422515-80-8 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-2-Eluoro-(9CI)
(CA INDEX NAME)

422515-82-0 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidiny]methyl)phenyl]amino]methylene]-1H-indol-5-yl]-4-fluoro-(CA INDEX NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

422515-86-4 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-pyrrolidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yl]-2-nitro-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

422515-88-6 CAPLUS Benzenesulfonamide, 1-cyano-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 422515-95-5 CAPLUS
CN Benzeneacetamide,
4-[([2]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3Hindol-3-ylidene]phenylmethyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

$$\Pr_{\mathsf{Ph}} = \Pr_{\mathsf{H}} = \Pr_{\mathsf{Ph}} = \Pr_{\mathsf{H}} = \Pr_{\mathsf{H}$$

422515-97-7 CAPLUS Acetamide, 2-[[4-[[(Z)-[1,2-dihydro-2-oxo-5-[[phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl] $\{methylsulfonyl\}$ amino] (9CI) (CA INDEX NAME)

Double bond geometry as shown

422515-99-9 CAPLUS
Benzoic acid, 4-[([2]-{1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]-, methyl ester (9C1) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-90-0 CAPLUS Benzenesulfonamide, 2-cyano-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinyl])methyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422515-91-1 CAPLUS Benzeneacetic acid, $4-[[Z]-[1,2-dihydro-2-oxo-5-[\{phenylsulfonyl\}amino]-3H-indol-3-ylidene]phenylmethyl]amino]-, ethyl ester <math>(9CI)$. (CA INDEX NAME)

Double bond geometry as shown.

422515-93-3 CAPLUS
Benzeneacetic acid, 4-[[(Z)-[1,2-dihydro-2-oxo-5-[[phenylaulfonyl]amino]-3H-indol-3-ylidene]phenylmethyl]amino]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422516-01-6 CAPLUS
Bendol-3-ylidenelphenylmethyllemino] - (SCI) (CA INDEX RAME)

Double bond geometry as shown.

422516-04-9 CAPLUS
Benzoic acid, 4-[((2)-[1,2-dihydro-5-[(methylsulfonyl)amino]-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\mathsf{Me} \overset{\mathsf{g}}{\underset{\mathsf{H}}{\bigvee}} \overset{\mathsf{H}}{\underset{\mathsf{H}}{\bigvee}} \overset{\mathsf{o}}{\underset{\mathsf{Ph}}{\bigvee}} \overset{\mathsf{H}}{\underset{\mathsf{Ph}}{\bigvee}} \overset{\mathsf{o}}{\underset{\mathsf{N}}{\bigvee}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}{\bigvee}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}{\bigvee}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{o}}{\underset{\mathsf{N}}} \overset{\mathsf{N}}{\underset{\mathsf{N}}} \overset{\mathsf{$$

Double bond geometry as shown.

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ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422516-08-3 CAPLUS
CN Glycine,
N-acetyl-N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]3H-indol-3-ylidene]phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

 $indol-3-ylidene]\ phenylmethyl]\ amino]\ phenyl]\ -N-\{2-(methylamino)-2-oxoethyl]\ -N-\{1-(methylamino)-1-oxoethyl]\ -N-\{1-(methylamino)-1-oxoethyl)\ -N-\{1-(methylamino)-1-oxoethylamino)\ -N-\{1-(methylamino)-1-oxoethylamino)\ -N-\{$

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

RN 422516-21-0 CAPLUS
CN Glycine,
C4-[[[2]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol3-ylidenelphenylmethyl]amino]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (9CI) (CA INDEX NAME) (Continued)

Double bond geometry as shown

RN 422516-15-2 CAPLUS
CN Glycine,
N-[4-[[(2]-[1,2-dihydro-2-oxo-5-[[phenylsulfonyl]amino]-3H-indol3-ylidene]phenylmethyl]amino]phenyl]-N-[ethylsulfonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422516-23-2 CAPLUS Acetamide, 2-[[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-

indol-3-ylidene]phenylmethyl]amino}phenyl] (methylsulfonyl)amino]-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

N 422516-27-6 CAPLUS N Benzenesulfonamide, -[(32)-3-[(14-aminophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422516-30-1 CAPLUS
CN Benzenesulfonamide,
N-{32}-3-{[4-{aminomethyl}phenyl]amino]phenylmethyle
ne}-2,3-dihydro-2-oxo-1H-indol-5-yl}-3-methoxy- (9CI) (CA INDEX NAME)

RN 422516-32-3 CAPLUS

Benzenemethaneaulfonamide,
N-[(32)-3-1[[(4-(ami.omethyl)phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 422516-34-5 CAPLUS
CN Benzenesulfonamide,
N-[(32)-3-[[(4-(aminomethyl)phenyl]amino]phenylmethyle
ne]-2,3-dihydro-2-oxo-1H-indol-5-yl]-3-nitro- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-36-7 CAPLUS

NN 422316-36-7 CAFADO CN Benzeneulfonamide, N-(132)-3-[[[4-([ethylamino)methyl]phenyl]amino]phenyl methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-38-9 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[(4-[(propylamino)methyl]phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

N 422516-40-3 CAPLUS B Benzenesulfonamide, -{(32)-3-{[[4-{(buylamino)methyl]phenyl]amino]phenyl methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- {9Cl} (CA INDEX NAME)

 $422516-42-5 \quad CAPLUS \\ Acetamide, \; N-\left[4-\left[\left\{2\right\}-\left\{1,2-dihydro-2-oxo-5-\left\{\{phenylsulfonyl\right\}amino\right\}-3H-indol-3-ylidene\right]phenylmethyl]amino] phenyl]-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethyl\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\right\}-N-\left\{2-\left(methylamino\right)ethylamino\}-N-\left\{2-\left(methylamino)ethylamino\}-N-\left\{2-\left(methylamino\right)ethylamino\}-N-\left\{2-\left(methylamino\right)ethylamino\}-N-\left\{2-\left(methylamino\right)ethylamino\}-N-\left\{2-$

(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

 $\begin{array}{lll} 422516-44-7 & CAPLUS \\ Propanomide, & N-\{4\cdot\{[(2)-[1,2-dihydro-2-oxo-5-\{(phenylsulfonyl)amino]-3H-indol-3-ylidene[phenylmethyl]amino]phenyl]-N-[2-\{methylamino\}ethyl]- \\ \end{array}$

(CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422516-45-8 CAPLUS
CN Benzenesulfonamide,
3-(aminomethyl)-N-[123]-2,3-dihydro-2-oxo-3-[phenyl[[4(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

422516-47-0 CAPLUS

NH 422518-47-0 CAFRDO CH Benzeneulfonamide, N-((22)-3-([(4-(aminomethyl)phenyl]amino]phenylmethyle nel-2,3-dihydro-2-oxo-lH-indol-5-yll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-49-2 CAPLUS
Benzeneaulfonamide,
minomethyl)-N-[(32]-2,3-dihydro-2-oxo-3-[phenyl[[4(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA
INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422516-51-6 CAPLUS Acctamide, N-[4-[([Z]-[5-[[[3-{aminomethyl}]phenyl]gulfonyl]amino]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- $\{9CI\}$ (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ &$$

RN 422516-53-8 CAPLUS
CN Benzensulfonamide,
3-(aminomethyl)-N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4(1-pyrrolidinylmethyl)phenyl)amino]methylene]-1H-indol-5-yl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & &$$

INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

Double bond geometry as shown

422516-65-2 CAPLUS Benzenesulfonamide, 3-amino-N-[{3z}-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-pyrrolidinylmethyl}phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

422516-67-4 CAPLUS
Benzenesulfonamide, 3-amino-N-[(32)-3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

422516-58-3 CAPLUS
Benzenesulfonamide, 2-amino-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-phenylmethyl]phenyl]amino|methylene|-1H-indol-5-yl]- (9C) (CA

Double bond geometry as shown.

RN 422516-60-7 CAPLUS
CN BenzenesulConamide,
3-amino-N-(123)-3-[[14-[(dimethylamino)methyl]phenyl]a
mino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_2N & & H & O \\ N & & N & Ph \\ & & Ph \\ & & NMe_2 \end{array}$$

422516-62-9 CAPLUS
Acetamide, N-[4-[{{Z}-[5-[[(3-aminophenyl)aulfonyl]amino]-1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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RN 422516-69-6 CAPLUS
CN Benzenesulfonamide,
3-amino-N-[(3z)-3-[([4-(aminomethyl)phenyl]amino)pheny
lmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-71-0 CAPLUS Benzenesulfonamide, 3-amino-N-[(3Z)-2,3-dihydro-3-[[4-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

422516-73-2 CAPLUS Benzenesulfonamide, 2-amino-N- $\{(3Z)-2,3-dihydro-2-oxo-3-\{phenyl\{\{4-\{1-pyrrolidinylmethyl\}phenyl\}amino\}methylene\}-1H-indol-5-yl\}- (9CI) (CA INDEX NAME)$

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

422516-77-6 CAPLUS
Acetamide, 2-(dimethylamino)-N-[4-[[(Z)-[5-[(ethylsulfonyl)amino]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]- (9CI) (CINDEX NAME)

Double bond geometry as shown.

RN 422516-80-1 CAPLUS
CN Methanesulfonamide,
N-[(32)-3-[[[4-[(dimethylamino)methyl]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422516-88-9 CAPLUS

Benzamide, N-[2-(dimethylamino)ethyl]-4-[[(Z)-[5-[(ethylaulfonyl)amino]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-N-methyl- (9CI)(CA INDEX NAME)

Double bond geometry as shown.

RN 422516-90-3 CAPLUS
CN 2-Pyridinesulfonamide,
N-(32)-2,3-dihydro-3-{[4-[(2S)-2-(hydroxymethyl)1-pyrrolidinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl](9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

422516-92-5 CAPLUS
2-Pyridinesulfonamide, N-[(3Z)-2,3-dihydro-3-[[4-[[(2S)-2-hydroxy-1-pyrrolidinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-(9C1) (CA INDEX NAME)

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(Continued) ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

N 422516-82-3 CAPLUS N 1-Propanesulfonamide, -{(32)-3-[[4-{[dimethylamino]methyl]phenyl]amino]p henylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

RN 422516-84-5 CAPLUS
CN 1-Butanesulfonamide,
N-[(32)-3-1[[4-f[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 422516-86-7 CAPLUS
CN Ethaneaulfonamide,
N-[(32)-3:[[[4-{[(dischylamino)methyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS Absolute stereochemistry. Double bond geometry as shown. (Continued)

422516-94-7 CAPLUS Acctamide, N-[4-[([Z]-[1,2-dihydro-5-[methyl[phenylsulfonyl]amino]-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]-(9CI) (CA INDEX RAME)

Double bond geometry as shown

422516-96-9 CAPLUS
1-Piperidineacetemide, N-[4-[([2]-[1,2-dihydro-5-[methyl]phenylaulfonyl)amino]-2-oxo-3H-indol-3ylidenelphenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422516-98-1 CAPLUS
CN Benzenesulfonamide,
N-[(3Z)-3-[[[3-[(dimethylamino)methyl]phenyl]amino]phe

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ANSMER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) nylmethylene] -2,3-dihydro-2-oxo-1H-indol-5-yl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown

422517-00-8 CAPLUS

CN Benzenesulfonamide, N-[(32)-3-[[(3-[(dimethylamino)methyl)phenyllaminolphe nylmethylane]-2,3-dihydro-2-oxo-1H-indol-5-yll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422556-76-1 CAPLUS Acetamide, N-(2-aminoethyl)-N-{4-{{(Z)-{1,2-dihydro-2-oxo-5-{(phenylsulfonyl)amino}-3H-indol-3-ylidene}phenylmethyl}amino}phenyl}-(9C1) (CA INDEX NAME)

422556-77-2 CAPLUS

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:283925 CAPLUS
DOCUMENT NUMBER: 134:311105
TITLE: Preparation of substituted aminomethyleneindolinone inhibitors of tyrosine receptor kinases and

CDK/cyclin

kinases as antitumor agents and inhibitors of cell proliferation
Heckel, Armin; Roth, Gerald Juergen; Walter, Rainer;
Van Meel, Jacobus; Redemann, Norbert; Tontsch-Grunt,
Ulrike; Spevak, Walter; Hilberg, Frank
Bochringer Ingelheim Pharma K.-G., Germany
PCT Int. Appl., 282 pp.
CODEN: PIXXD2
Patent
German
1

INVENTOR (S) :

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

KIND DATE APPLICATION NO. DATE

OTHER SOURCE(S):

The invention relates to the preparation of substituted (2)-aminomethyleneindolines I [wherein X = O or S; Rl = H, Cl-4

MARPAT 134:311105

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L4 ANSMER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN Benzenegulfonamide,
N-((32)-3-[[[3-(dimethylamino)ethyl](methylsulfony
llamino]phenyl]amino]phenyl]amino]phenyl]amino]phenylamino]phenylamino]yenylami

Double bond geometry as shown.

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) alkoxycarbonyl, C2-4 alkanoyl; R2 = HO2C, C1-6 alkoxycarbonyl, C4-7 cycloalkoxycarbonyl, aryloxycarbonyl, aminocarbonyl, or alkyl-substituted aminocarbonyl; R3 - H, C1-6 alkyl, C3-7 cycloalkyl, CF3, heteroaryl, or (un)substituted Ph or naphthyl; R4 and R5 = independently C3-7 cycloalkyl, monosubstituted phenyll isomers and salts thereof as receptor tyrosine kinase and cyclin/CDK complex inhibitors for the treatment of endothelial cells and tumor cell proliferation. For example, 1-acetyl-6-ethoxycarbonyl-3-(ethoxyphenylmethylene)-2-indolinone and N-(4-aminophenyl)-N-(3-dimethylaminopropyl)acetamide were stirred together
in DMF at 100° for 3h followed by addn. of piperidine to give I (X = 0; R1 = H; R2 = EtO2C; R3 = EtO; R4 = (Me2NCH2CH2CH2)N(Ac)C6H4; R5 = H).
                          I inhibited the proliferation of endothelial cells with an IC50 of 0.003
 MM.

17 30958-16-5P
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Usea)
(preparation of substituted aminomethyleneindolinome inhibitors of
Pyrosine
                        sine receptor kinases and CDK/cyclin kinases as antitumor agents and inhibitors of cell proliferation)
309958-16-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-, ethyl ester, (32)- (9CI) (CA INDEX NAME)
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Double bond geometry as shown

30958-19-8P 334949-23-4P 334949-31-4P 334949-29-0P 334949-30-3P 334949-31-4P 334949-32-5P 334949-31-4P 334949-32-5P 334950-23-1P 334950-42-4P 334950-55-9P 334950-66-6P 334950-71-5P 334950-72-0P 334950-77-6P 334951-16-5P 334951-16-9P 334951-16-9P 334951-38-1P 334951-4P 334951-57-4P 334951-71-2P 334951-71

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) study, unclassified); RCT (Reactant); SFM (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Usee) (title compda.; prepn. of substituted aminomethyleneindolinone inhibitors of tyrosine receptor kinases and CDK/cyclin kinases as antitumor agents and inhibitors of cell proliferation) 309958-19-8 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-23-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[dimethylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-24-5 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334949-31-4 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-(1-methyl-1H-imidazol-2-yl]phenyl]maino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-32-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[(dimethylamino)acetyl]methylamino]ph
enyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

RN 334950-23-1 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[((4-bromophenyl) amino] phenylmethylene]-2,3dihydro-2-oxo-, ethyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334949-29-0 CAPLUS
1H-Indole-6-carboxylic acid, 3-{([4-[acetyl[2-(dimethylamino) -2-oxoethyl]amino]phenyllamino]phenylmethylene}-2,3-dihydro-2-oxo-, methylester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-30-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[chtylamino]methyl]phenyl]amino]pheny
1methylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334950-24-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[([3-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (3Z)- (9CI) (CA INDEX
NAME)

Double bond geometry as shown

Double bond geometry as shown.

334950-36-6 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4[[methyl (phenylmethyl) amino]methyl]phenyl]amino]phenylmethylene]-2-oxoethyl ester, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 334950-42-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[4-[[(1,1-dimethylethoxy)carbonyl]ethyla
mino]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-55-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[{{4-{(cyanoethyl) (methylsulfonyl)amino]ph}
enyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-62-8 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[{[4-[[2-

{methyl (phenylmethyl) amino] ethyl] (methylsulfonyl) amino] phenyl] amino] phenyl methylene] -2-oxo-, methyl ester, (3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-70-8 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[phenylmethyl]amino]phenyl]amino]methylene]-, methyl ester, [32]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-71-9 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[{[4-[(methylsulfonyl)[3-

[{trifluoroacetyl)amino]propyl}amino]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, {3Z}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334950-56-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3.[[[4-[[[(1,1-dimethylethoxylcarbonyl]ethyla
minolmethyllphenyllaminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl
enter, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-57-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{{4[methyl(phenylmethyl)amino|methyl)phenyl|amino|phenylmethylene}-2-oxo-,
methyl ester, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334950-72-0 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[2-(1,1-dimethylethoxy)-2-oxoethyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethylester, (3Z)- (9CI) (CA INDEX NAME)

bond geometry as shown.

 $\begin{array}{lll} 334950-74-2 & CAPLUS \\ 1H-Indole-6-carboxylic acid, & 3-\{\{\{4-\{\{4-\{\{1,1-dimethylethoxy\}carbonyl\}-1-pipexazinyl\}methyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, & (32)- (9CI) & (CA INDEX NAME) \\ \end{array}$

Double bond geometry as shown.

334950-77-5 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[3-

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

(methyl (phenylmethyl) amino] propyl] (methylsulfonyl) amino] phenyl amino] phenyl lmethylene] - 2 - 0x0 - , methyl ester, (3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-08-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
2,3-dihydro-3-[[[4-[methyl[[4-(phenylmethyl)1-piperazinyl]acetyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, methyl
ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-14-3 CAPLUS

IH-Indole-6-carboxylic acid, 3-[[[4-[[buty1[(1,1-dimethylethoxy)carbonyl]amino]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

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334951-20-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[methyl[3-

 $[methyl (phenylmethyl) amino] -1 - oxopropyl] amino] phenyl] amino] phenylmethylene } -2 - oxo-, methyl ester, (3Z) - (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-16-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-

[methyl([methyl(phenylmethyl)amino]acetyl]amino]phenyl]amino]phenylmethyle ne]-2-oxo-, methyl ester, (3Z)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-18-7 CAPLUS
CN 1H-indole-6-carboxylic acid,
3-[[[4-[[3-[4-[(1,1-dimethylethoxy)carbonyl]1-piperazinyl]-1-oxopropyllmethylaminolphenyllaminolphenylmethylene]-2,3dihydro-2-oxo-, methyl ester, (32]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 334951-23-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[[4-[(1,1-dimethylethoxy)carbonyl]-1-

piperazinyl]acetyl](1-methylethyl)amino]phenyl]amino]phenylmethylene]-2,3dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-34-7 CAPLUS

1H-Indole-6-carboxylic acid, 3-{[[4-[[(2-ethoxy-2-oxoethyl]methylamino]methyl]phenyl]amino]phenylmethylamino]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

$$\begin{array}{c|c} & H & \\ &$$

334951-38-1 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-[[[3-[[[1,1-

dimethylethoxy)carbonyl]amino]propyl]methylamino]methyl]phenyl]amino]phenyl lmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 334951-48-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-{{{4-aninophenyl}aminolphenylmethylene}-2,3dihydro-2-oxo-, ethyl ester, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334951-70-1 CAPLUS
CN 1H-1ndole-6-carboxylic acid,
3-[[[3-[(dimethylanino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-71-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-{[dienthylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

RN 334951-76-7 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[(dimethylamino]acetyl]methylamino]ph
enyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Habte

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 334951-51-8 CAPLUS | H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl][4-(1-piperazinylmethyl)phenyl]amino]methylene]-, methyl ester, (32)- (9CI)

INDEX NAME)

Double bond geometry as shown

RN 334951-57-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[(3-aminopropyl)methylamino]methyl]ph
enyl]mino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

RN 334951-69-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[((4-bromophenyl)aminol)phenylmethylene]-2,3dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334951-77-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-{[[(1,-1-dimethylethoxy)carbonyl]ethyla
minolmethyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

334951-95-0 CAPLUS Carbamic acid, [[4-[[(Z)-[6-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl|methyllethyl-, 1,1-dimethylethyl ester (9C1) (CA INDEX NAME)

Double hond geometry as shown.

334949-21-2P 334949-22-3P 334949-25-6P 334949-26-7P 334949-27-8P 334949-27-8P 334949-28-9P 334949-35-6P 334949-35-6P 334949-35-6P 334949-36-9P 334949-38-1P 334949-38-2P 334949-36-5P 334949-42-7P 334949-48-3P 334949-50-7P 334949-52-9P 334949-54-1P

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS 334949-56-3P 334949-56-5P 334949-60-9P 334949-66-3P 334949-60-9P 334949-67-0P 334949-61-3P 334949-61-3P 334949-69-8P 334949-76-7P 334949-76-7P 334949-76-7P 334949-76-7P 334949-76-7P 334949-76-7P 334949-77-3P 334949-77-3P 334949-77-3P 33495-71-4P 33495-10-8P 334950-16-2P 334950-16-2P 334950-16-2P 334950-16-2P 334950-16-2P 334950-18-2P 334950-18-3P 33495

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334949-26-7 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[4-{acetyl[3-{dimethylamino)propyl]amino)phenyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) {CA INDEX-NAME}

RN 334949-27-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[2-(dimethylamino]ethyl]|(methylaulfon
yl)amino]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester,
[32]- (9CT) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSMER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(Eitle compds.; prepn. of substituted aminomethyleneindolinone inhibitors of tyrosine receptor kinases and CDK/cyclin kinases as antitumor agents and inhibitors of cell proliferation)
RN 334949-21-2 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

ond geometry as shown.

334949-22-3 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-(phenyl([4-(1-piperidinylmethyl)phenyl)aminolmethylene]-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-25-6 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-[acety1[2-

(dimethylamino)ethyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334949-28-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3:[[4-(Idmethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 334949-33-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
31[[4-[2-(dimethylamino)ethyl](methylsulfon
yl)aminolphenyllaminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-34-7 CAPLUS
CN 1H-Indole-6-carboxylic scid,
5[[[4-[3]-(dimethylamino)propyl] (methylsulfo
nyl)amino]phenyllamino]phenylmethylsulfo
[32]- (9C1) (CA INDEX NAME)

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334949-35-8 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[2-(dimethylamino)-2-

oxoethyl] (methylsulfonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-36-9 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[4-[[3-(dimethylamino)-1-oxopropyl]methylamino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl eater, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334949-39-2 CAPLUS
IH-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-21-2 CMF C28 H28 N4 O2

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

334949-40-5 CAPLUS 1H-Indole-6-carboxamide, -dihydro-2-oxo-3-[phenyl(phenylamino)methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-42-7 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[44-[(dimethylamino)methyl]phenyl]amino]phenyl

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334949-37-0 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[{4-[acetyl[2-

(dimethylamino)ethyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxonethyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-38-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{{{4[(methylamino) methyl] phenyl]amino] phenylmethylene}-2-oxo-, methyl ester,
(3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) methylene)-2,3-dihydro-2-oxo-, (32)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-41-6 CMF C25 H24 N4 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-44-9 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[4-[2-(diethylamino)ethyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (3z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-43-8 CMF C28 H30 N4 O2

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-46-1 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino|phenylmethylene]-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-45-0 CMF C27 H26 N4 O3

Double bond geometry as shown.

CM 2

CRN 76-05-1

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CRN 33499-49-4 CMF C27 H26 N4 O4 S

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-52-9 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4[[(phenylmethyl]] naino]methyl]phenyl]amino]methyllphenyl]amino]methylene]-, (3Z)-,
trifluoroacetate (9CI) (CA INDEX NAME)

CM

CRN 334949-51-8 CMF C30 H26 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CMF C2 H F3 O2

RN 334949-48-3 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-3-[[[4-[(1-oxido-4-thiomorpholinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, (32)-, trifluoroacetate (9C1) (CA INDEX NAME)

CM I

CRN 334949-47-2 CMF C27 H26 N4 O3 S

Double bond geometry as shown.

CM

CRN 76-05-1

RN 334949-50-7 CAPLUS
CN 1H-Indole-6-carboxamide, 3-[[[4-[(1,1-dioxido-4-thiomorpholinyl]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CMF C2 H F3 O2

RN 334949-54-1 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[4-(aminomethyl)]phenyl]amino]phenylmethylene]2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-53-0 CMF C23 H20 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-56-3 CAPLUS
CN 1H-Indole-6-carboxamide, 3-[[[4-[(2,6-dimethyl-1piperidinyl)methyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-,
(3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-55-2 CMF C30 H32 N4 O2

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

ÇM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-58-5 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-, (32)-, trifluoroacetate
(9CI)

(CA INDEX NAME)

CM 1

CRN 334949-57-4 CMF C27 H26 N4 O2

Double bond geometry as shown

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) nylmethylene]-2,3-dihydro-2-oxo-, (32)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-61-0 CMF C26 H26 N4 O2

Double bond geometry as shown

CM 1

CRN 334949-63-2 CMF C24 H22 N4 O2

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334949-60-9 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CRN 334949-59-6 CMF C25 H24 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-62-1 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[(ethylmethylamino)methyl]phenyl]amino)phe

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 02

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RN 334949-65-4 CAPLUS
CN 1H-Indole-6-carboxamide,
2,3-dihydro-3-[[[3-(hydroxymethyl)phenyl]amino]ph
enylmethylene]-2-oxo-, (32)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 3J4949-67-6 CAPLUS
CN Glycine, N-[(3-[((2)-[6-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene|phenylmethyl] methyl methyl ester,
trifluoroacetate
[9C1] (CA INDEX NAME)

CM 1

CRN 334949-66-5 CMF C26 H24 N4 O4

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2 CRN 76-05-1 CMF C2 H F3 O2

RN 334949-68-7 CAPLUS
CN 1H-Indole-6-carboxamide, 3-[[[3-[[2-(dimethylamino)-2-

oxoethy1] (methylsulfony1)amino]phenyllamino]phenylmethylene]-2,3-dihydro-2oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 334949-69-8 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[(acetylamino)methyl]phenyl]amino]phenylme
thylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-73-4 CAPLUS
CN 1H-Indole-6-carboxamide, 3-[[(4-aminophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-74-5 CAPLUS
CN 1H-Indole-6-carboxamide,
3-{[(4-(acetylmethylamino)phenylamino)phenylmeth
ylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334949-70-1 CAPLUS
CN IH-Indole-6-carboxamide, 3-[[(3,4-dimethoxyphenyl)amino]phenylmethylene]2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-72-3 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-3-[[[4-(4-morpholinyl)phenyl]amino]phenylmethylene]-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-71-2 CMF C26 H24 N4 O3

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334949-75-6 CAPLUS
CN Benzoic acid, 4-[{{2}-{6-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-, ethyl eater (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-76-7 CAPLUS
CN Benzoic acid, 4-{{(z)-[6-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-77-8 CAPLUS

1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[phenylacetyl]amino]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-08-2 CAPLUS
1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[3-{1-piperidinyl]methyl]phenyl]amino]methylene]-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334950-07-1 CMF C28 H28 N4 O2

Double bond geometry as shown

RN 334950-10-6 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[(diethylamino)methyl]phenyl]amino]phenylm

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334950-14-0 CAPLUS
1H-Indole-6-carboxamide,
-dihydro-3-[[[3-[[methyl(phenylmethyl)amino]me
thyl]phenyl]amino]phenylmethylene}-2-oxo-, (32)-, trifluoroacetate (9CI)
(CA INDEX NAME)

CM 1

CRN 334950-13-9 CMF C31 H28 N4 O2

Double bond geometry as shown.

CM 2

Habte

CRN 76-05-1 CMF C2 H F3 O2

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ethylene)-2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CRN 334950-09-3 CMF C27 H28 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

334950-12-8 CAPLUS
1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[3-[[phenylmethyl]amino]methyl]phenyl]amino]methylene]-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334950-11-7 CMF C30 H26 N4 O2

Double bond geometry as shown

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-16-2 CAPLUS
CN 1H-Indole-6-carboxamide,
3:[[3:[(butylamino)methyl]phenyl]amino]phenylmet
hylenel-2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX
NAME)

CM 1

CRN 334950-15-1 CMF C27 H28 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334950-18-4 CAPLUS
CN 1H-Indole-6-carboxamide,
3-{[[3-(aminomethyl)phenyl]amino]phenylmethylene}2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334950-20-8 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[[[3-(dimethylamino]propyl]methylamino]met
hyllphenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-,
trifluoroacetate (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

RN 334950-27-5 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-(4-methyl-1-piperazinyl)phenyl]amino]phenylmethylene]-2-oxo-, ethyl ester, (3Z)-(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

RN 334950-28-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[2-(dimethylamino]ethyl]methylamino]p
henyl]amino]phenylmethylenel-2.3-dihydro-2-oxo-, ethyl emter, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CRN $~76 \cdot 05 \cdot 1$ CMF C2 H F3 O2

RN 334950-22-0 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[[[2-(dimethylamino]ethyl]methylamino]meth
yl]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-,
trifluoroacetate (9CI) (CA INDEX NAME)

CRN 334950-21-9 CMF C28 H31 N5 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334950-25-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-{[(4-[2-{dimethylamino}ethyl]phenyl]amino]p
henylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CN 1H-Indole-6-carboxylic acid.
3-[[[4-[[3-(dimethylamino]propyl]methylamino]phenyl]amino]phenylamino]phenylamino]phenylamino]phenylamino]phenylamino]phenylamino]phenylamino]phenylamino]phenylamino]phenylamino]phenylamino

(CA INDEX NAME)

Double bond geometry as shown.

RN 334950-30-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-(acetylmethylamino)phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, ethyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-31-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4[methyl[methylaulfonyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, ethyl
ester, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334950-32-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[([4-[(3-(dimethylamino)propyl](methylsulfo
nyllamino]phenyllamino]phenyllaminophenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-33-3 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-[[2-(dimethylamino)-2-

oxoethy1](methylgulfonyl)amino|phenyl|amino|phenylmethylene|-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334950-37-7 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[4-{[2-(dimethylamino)ethyl](1-oxopropyl)amino]phenyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyleuter, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-38-8 cAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl]phenyl]amino]methylene]-, ethyl ester, (32)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

RN 334950-39-9 CAPLUS

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-34-4 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{{[4-{1H-imidazol-4-yl)phenyl]amino]phenylmethylene}-2-oxo-, ethyl eater, (3Z)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

334950-35-5 CAPLUS
1H-Indole-6-carboxylic acid,
-dihydro-2-oxo-3-[phenyl [4-{1H-tetrazol-5yl)phenyl]amino]methylene]-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPIJUS COPYRIGHT 2003 ACS (Continued) 1H-Indole-6-carboxylic acid, 2.3-dihydro-3-[[[4-[[methyl(2-phenylethyl) amino]methyl]phenyl]mino]phenylmethylene]-2-oxo-, ethyl ester, (32)-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-40-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[4-[[dimethylamino]acetyl]methylamino]ph
enyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Con

RN 334950-46-8 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-{[[4-([2-(dimethylamino)-2-oxoethyllamino]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-47-9 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[[4-[acetyl[3-(dimethylamino]propyl]amino]phenyl]amino]phenylmethylameno]propyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-50-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[[(1,1-dimethylethoxy)carbonyl]amino]
methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-51-5 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[{4-[(2-oxo-1-pyrrolidinyl)methyl]phenyl]amino]phenylmethylene]-, methyl ester, (32)-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

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RN 334950-52-6 CAPLUS CN 1H-Indole-6-carboxylic acid, 3-[[[4-[(2-amino-2L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-48-0 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[2-(methylamino)-2-oxoethyl](methyl]ullfonyl)amino]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-49-1 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[[4-[(2,5-dioxo-4-

imidazolidinylidene)methyl]phenyl]amino]phenylmethylene}-2,3-dihydro-2-oxo, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

oxoethyl) (methylaulfonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-53-7 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-{phenyl[[4-(4-thiomorpholinylmethyl)phenyl]aminojmethylene]-, methyl ester, (32)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

N 334950-54-8 CAPLUS
N 1H-Indole-6-csrboxylic acid, 3-{[[4-[[1,1-dioxido-4-thiomorpholinyl]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,
methyl ester, (32)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-58-2 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[(1-oxido-4-thiomorpholinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl

(3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-59-3 CAPLUS

1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[2-(1H-imidazol-4yl)ethyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

334950-60-6 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{4-morpholinylmethyl)phenyl}amino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (CA INDEX NAME)

Double bond geometry as shown.

334950-65-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-(1H-imidazol-1-ylmethyl)phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-67-3 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{1H-imidazol-4-ylmethyl)phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX RAME)

Double bond geometry as shown.

334950-68-4 CAPLUS

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-61-7 CAPLUS
IH-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-63-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[{{4-(cyclohexylamino)phenyl]maino)phenylme
thylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-64-0 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[4pyridinylmethyl]amino]phenyl]amino]methylene]-, methyl ester, [32]- [9CI)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[(4-hydroxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-69-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-{(4-methoxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-75-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
[[4-(2-(dimethylamino)ethyl] (methylaulfon
yl)aminol-3-nitrophenyllamino)phenylmethylene]-2,3-dihydro-2-oxo-, methyl
ester, (32)-(9C1) (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334950-76-4 CAPLUS
1H-Indole-6-carboxylic acid, 3-[{[3-amino-4-[12-(dimethylamino)ethyl](methylaulfonyl)amino]phenylamino]phenylmcthylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

334950-78-6 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[3-chloro-4-{[2-(dimethylamino)ethyl](methylaulfonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-81-1 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-[[2-(dimethylamino)ethyl](2-methyl-1-oxopropyl)aminolphenyllaminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-82-2 CAPLUS 1H-Indole-6-carboxylic acid, 3-{[[4-{benzoyl}{2-

(dimethylamino)ethyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, {32}- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-79-7 CAPLUS
IH-Indole-6-carboxylic acid, 3-{[[4-[[2-(dimethylamino)ethyl](1-oxppcyyl)amino]phenyl]amino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]

Double bond geometry as shown.

334950-80-0 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[2-{dimethylamino}]ethyl] (1-coxobutyl)amino]phenylamino]phenylmethylene}-2,3-dihydro-2-oxo-, methyleter, (32)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-83-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[(4-[acetyl[2-(dimethylamino]ethyl]amino]3-aminophenyllamino]phenylmethylene]-2.3-dihydro-2-oxo-, methyl ester,
[32]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-84-4 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-([4-(hydroxymethyl)-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c} H \\ H \\ Z \\ Ph \\ \end{array}$$

334950-85-5 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-[2-(4-hydroxy-1-

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
 piperidinyl)ethyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester,
 (32)- {9Cl} {CA INDEX NAME}

Double bond geometry as shown.

RN 334950-86-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[(4-[(2-(dimethylamino)ptenyl](propylsulfon
y1)amino]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-87-7 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-{{[4-{(butyleulfonyl)[2-

(dimethylamino)ethyllamino]phenyllamino)phenylmethylene)-2,3-dihydro-2-oxo, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-90-2 CAPLUS
CN IH-Indole-6-carboxylic acid,
31([14-[2-ddimethylamino]ethyl] (ethylaulfony
1)amino]phenyl

Double bond geometry as shown.

RN 334950-91-3 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-{[[4-[(2,5-dioxo-4-imidacolidinyl)methyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-88-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[4-[[2-[dimethylamino] ethyl] (phenylaulfon
y1)amino] phenyl] amino] phenyl phenylamethylene}-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-89-9 CAPLUS

N 1H-Indol-6-carboxylic acid,
3-[[4-[2-(dimethylamino)ethyl]f(phenylmethy
1)sulfonyllamino)phenyllamino)phenylamino)phenylmethylene]-2,3-dihydro-2-oxo-, methylene, (32)- (9C1) (CA INDEX ANME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-92-4 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[(3-hydroxy-1-pyrrolidinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

RN 334950-93-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-(cyclohexylanethyl]phenyl]amino]phenylm
ethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- {9CI} (CA INDEX NAME)

RN 334950-94-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-(cyclohexylcarbonyl)phenyl]aminolpheny
| methylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 334950-96-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[(hexylmethylamino)methyl]phenyl]amino
]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA
INDEX
NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 334951-01-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[d-thylmethylamino]methyl]phenyl]amino
]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- [9CI] (CA
INDEX
NAME)

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-97-9 CAPLUS
CN 3H-Indole-6-carboxylic acid, 3-[[4-[[2-(dimethylamino)ethyl](2-furanylcarbonyl)amino]phenylamino]phenylamthylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (901) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-98-0 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[4-[2-(dimethylamino)ethyl](2-methoxybenzoyl) aminolphenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-99-1 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[[4-{[2-{dimethylamino}ethyl]}(3-pyridinylcarbonyl)amino|phenyl|amino|phenyl|methylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-02-9 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-(1H-imidazol-2-y1)phenyllminolphenylmethylene]-2-oxo-, methyl eater, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-03-0 CAPLUS
CN IH-Indole-5-carboxylic acid, 3-[[4-(1-ethyl-1H-imidazol-2-yl)phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334951-04-1 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-(phenylmethyl)-1H-imidazol-2-yl]phenyl]amino]methylene]-, methyl ester, (3Z) - (9CI) (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334951-05-2 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[2-(dimethylamino)ethyl][[1-

methylethyl)sulfonyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-06-3 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{{[4-[methyl(1-piperidinylacetyl]amino]phenyl]amino]phenyllamthylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-10-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[acetyl[2-(dimethylamino)ethyl]amino]3-bromophenyllamino]benylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
[32]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-11-0 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-(5-methyl-1H-imidazol-4-yl)phenyl]amino]phenylmethylene}-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-07-4 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[{[4-{methyl(4-morpholinylacetyl)amino]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-09-6 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[methyl](1-pyrrolidinylacetyl]amino]phenyl]amino]phenyl]emthylenel-2-oxo-, methyl ester, [3Z]- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-12-1 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[3-(dimethylamino)-1-oxopropyl](1-methylethyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,

methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-13-2 CAPLUS 1H-Indole-6-carboxylic acid, 3-{[[4-[[3-{dimethylamino}-1-

oxopropyl] (phenylmethyl) amino] phenyl amino] phenylmethyl ene] -2,3-dihydro-2-oxo-, methyl ester, (32) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-15-4 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-[[[(2-amino-2-

oxoethyl)methylamino]acetyl]methylamino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9C1) (CA INDEX NAME)

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-17-6 CAPLUS
CN IH-Indole-6-carboxylic acid.
3-[[[4-[[[bis (2-methoxyethyl)amino]acetyl]met
hylamino]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
[32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-19-8 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-[methyl]1-oxo-3-{1-piperidinyl]propyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, methylester, (32)-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-24-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-

[[{methyl(phenylmethyl)aminolacetyl](phenylmethyl)aminolphenyl}aminolphenyl lmethylenel-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-25-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[(dimethylamino]acetyl](phenylmethyl)
amino]phenyllamino]phenylamino]phenylamethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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RN 334951-21-2 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[[4-[[(dimethylamino)acetyl](1-methylethyl)amino]phenyl)amino]phenylmethylene)-2,3-dihydro-2-oxo-,methyl γι ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-22-3 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{{{4-{(1-methylethyl) (1-piperidinylacetyl) aminol phenyl | aminol phenyl | eater, (3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-26-7 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-[(phenylmethyl) (1-piperidinylacetyl)amino]phenyl]amino]methylene]-,
methyl
ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-27-8 CAPLUS IN-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{IH-1,2,4-triazol-1-ylmethyl)phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-28-9 CAPLUS

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[(4-{2H-1,2,3-triazol-2-ylmethyl)phenyl]amino]methylenel-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

 $334951-29-0 \quad CAPLUS \\ 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-\{1H-1,2,3-triazol-1-ylmethyl]phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

334951-30-3 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[4-[[(2-amino-2-oxoethyl) methylamino|methyl1|phenyl]amino|phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334951-35-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-(1-azetidinylmethyl)phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX

Double bond geometry as shown.

334951-37-0 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[[2-(2-

methoxyethoxy)ethyl]methylamino]methyl]phenyl]amino]phenylmethylene]-2-oxo, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-39-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
2,3-dihydro-3-[[[4-[[methyl [2-[methylamino]-2-oxoethyl]amino]methyl]phenyl]amino]phenylmethylene}-2-oxo-, methyl ester,
[32)- [9CI] (CA INDEX NAME)

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

N 334951-31-4 CAPLUS N 1H-Indole-6-carboxylic acid, -[[[4-[[bis(2-methoxyethyl)amino]methyl]phen yl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-32-5 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

RN 334951-33-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[bis (2-hydroxyethyl)amino]methyl]phen
yllaminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

334951-40-5 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[{4-{{2-(dimethylamino)-2-oxoethyl]methylamino|methyl|phenyl|amino|phenylmethylene}-2,3-dihydro-2-oxo-, methyl ester, (32)- {9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-41-6 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[{{4-methylphenyl]aminojphenylmethylenel-2-oxo-, methyl ester, (3Z)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

334951-42-7 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4[(mcthylpropylamino)methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl
ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-43-8 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[(2-hydroxyethyl]methylamino]methyl]phenyl]mino]phenylmethylene]-2-oxo-,methyl eater, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-44-9 CAPLUS
CN IH-Indole-6-carboxylic acid,
3-[[[4-[[[2]-(dimethylamino)ethyl]methylamino]
methyl]phenyllamino)phenylmethylene]-2,3-dihydro-2-oxo-, methyl eater,
[32]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-45-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-{[[3-(dimethylamino)propyl]methylamino

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 1H-Indole-6-carboxylic acid,
3-{[[4-(carboxymethyl)phenyl]amino]phenylmeth
ylene]-2,3-dihydro-2-oxo-, 6-ethyl ester, (3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-52-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[cthylamino]methyl]phenyl]amino]pheny
lmethylene)-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-53-0 CAPLUS
1H-Indole-6-carboxamide,
[(4-{(tehylamino)methyl]phenyl]amino]phenylmet
hylenel-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-54-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-{(1-methylethyl)(1-piperazinylacetyl)amino|phenyl|omino|phenylmethylene|-2-oxo-, methyl

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) | methyllphenyllaminolphenylmethylene|-2,3-dihydro-2-oxo-, methyl ester, (32)-(9CI) (CA INDEX NAME)

334951-46-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[{4-[(3-oxo-1-piperzainyl)methyl]phenyl]amino]phenylmethylene]-, methyl eater, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-47-2 CAPLUS 1H-indole-6-carboxylic acid, 3-[[(4-carboxyphenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, 6-ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-49-4 CAPLUS

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS ester, (3Z)- (9CI) (CA INDEX NAME) (Continued)

Double bond geometry as shown.

334951-55-2 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{methyl[1-oxo-3-(1-piperazinyl)propyl]aminolphenyl]aminolphenylmethylene]-2-oxo-, methyleater, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-56-3 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-[fpropylamino]methyl]phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
334951-58-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[2[methylamino]ethyl] [methylsulfonyl]amino]phenyllamino]phenylmethylene]-2oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-59-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[(2-aminoethyl) (methyloulfonyl)aminolp
henyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)-

(9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-60-9 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-{[3-

(methylamino)propyl] (methylaulfonyl)amino]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-63-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
2,3-dihydro-3-[[[4-imethyl[3-(methylamino)-1oxopropyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)(9C1) (CA INDEX NAME)

Double bond geometry as shown.

N 334951-64-3 CAPLUS N 1H-Indole-6-carboxylic acid, -[[[4-[[(aminocarbonyl)amino]methyl]phenyl]a mino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-61-0 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{methyl(1-piperazinylacetyl)aminolphenyllaminolphenyllaminolphenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-62-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4[methyl[methylamino]acetyl]amino]phenyl]amino]phenylmethylene}-2-oxo-,
methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

334951-66-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[{4-[{methylaulfonyl]amino|methyl|phenyl|amino|phenylmethylene}-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-67-6 CAPLUS
IH-Indole-6-carboxylic acid, 3-[[[4-[[4-benzoyl-1-piperaziny]]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, [32]- [9CI] (CA INDEX NAME)

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-68-7 CAPLUS
CN IH-Indole-6-carboxylic acid,
3-[[[4-[[13-(acetylamino]propyl]methylamino]m
ethyl[phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9C1) (CA INDEX XNME)

Double bond geometry as shown.

RN 334951-72-3 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-{[{4-{(2,6-dimethyl-1-piperidinyl)methylphenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-,
(32){9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334951-73-4 CAPLUS

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 334951-78-9 CAPLUS
CN IH-Indole-6-carboxylic acid,
3-[[(4-[[(carboxymethyl)methylamino]methyl]ph
enyllamino|phenylmethylene|-2,3-dihydro-2-oxo-,6-methyl ester, (3Z)(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-79-0 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-, phenylmethyl ester, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334951-80-3 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[{4·(1-piperidinylmethyl)phenyl]amino]methylene]-, 1-methylethyl ester, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-81-4 CAPLUS

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[(4-(1-methyl-1H-imidazol-2-yl)phenyl]amino]phenylmethylene}-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-74-5 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[{4-[acetyl[2-(dimethylamino)-2-oxoetyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-75-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[(chylamino)methyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene}-, propyl ester, (32) - (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

RN 334951-82-5 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-[1-piperidinylmethyl]phenyl]amino]methylene]-, butyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

N 334951-83-6 CAPLUS
N 1H-Indole-6-carboxamide, 3-{{(4-bromophenyl)amino}phenylmethylene}-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334951-84-7 CAPLUS CN IH-Indole-6-carboxamide, N-ethyl-2,3-dihydro:2-oxo-3-[phenyl[[4-(1-paperidinylmethyl]phenyl]aminolmethylenej-, (3z)- (9CI) (CA INDEX NAME) 0.7/2.6/2.004

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 334951-85-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylane]-2,3-dihydro-2-oxo-, 2-methoxyethyl ester, (32)- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

RN 334951-86-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[4-[{dimethylamino|methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, 2-(dimethylamino)ethyl ester, (32)(9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334951-90-5 CAPLUS
1H-Indole-6-carboxamide, N-ethyl-2,3-dihydro-N-methyl-2-oxo-3-(phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-91-6 CAPLUS
1H-Indole-6-carboxamide, 2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- {9CI} (CA INDEX NAME)

RN 334951-92-7 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[(dimethylanino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-N-methyl-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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(Continued)

I.4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS
RN 334951-87-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[dimethyltamino]methyl]phenyl]amino]ph
enylmethylenel-2,3-dihydro-2-oxo-,
2-[[(1,1-dimethyltamboxylcarbonyl]amino]
ethyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-88-1 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[(4-[(dimethylamino)methyllphenyllamino]ph
enylmethylene]-2.3-dihydro-2-oxo-, 2,2,2-trifluoroethyl ester, (3Z)(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

 $334951-89-2 \quad CAPLUS \\ 1H-Indole-6-carboxamide, \ 2,3-dihydro-N,N-dimethyl-2-oxo-3-[phenyl[[4-\{1-piperidinylmethyl\}phenyl]amino]methylene]-, \ (3Z)- \ (9CI) \quad (CA INDEX NAME)$

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334951-93-8 CAPLUS
IH-Indole-6-carboxamide,
-dihydro-N-(2-hydroxyethyl)-2-oxo-3-[phenyl[[4(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX
NAME)

334951-94-9 CAPLUS
1H-Indole-6-carboxamide, N,N-diethyl-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-97-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
1(14-[(dimethylamino)acetyl]methylamino]ph
enyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)-,
2-hydroxy-1,2,3-propanetricarboxylate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-32-5 CMF C28 H28 N4 O4

Double bond geometry as shown

CRN 77-92-9 CMF C6 H8 O7

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334952-70-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-([acetylamino]methyl]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

REFERENCE COUNT:

FORMAT

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS
RN 334951-98-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[dimethylamino]methyl]phenyl]amino]ph
enylmethylenel-2,3-dihydro-2-oxo-, methyl ester, (3Z)-, methanesulfonate
(SCI) (CA INDEX INAME)
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CM 1

CRN 334949-28-9 CMF C26 H25 N3 O3

Double bond geometry as shown.

RN 334952-69-1 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[4-[futylamino]methyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2001:283924 CAPLUS DOCUMENT NUMBER: 134:295737 DOCUMENT NUMBER: TITLE:

134:295737
Preparation of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK complex inhibitors
Roth, Gerald Juergen; Heckel, Armin; Walter, Rainer;
Meel Van, Jacobus; Redemann, Norbert; Schnapp, INVENTOR(S):

Gisela;

Tontsch-Grunt, Ulrike; Spevak, Walter Boehringer Ingelheim Pharma K.-G., Germany PCT Int. Appl., 102 pp. CODEN: PIXXD2 PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: Patent LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. CALL

WO 2001027080 A2 20010419 WO 2000-EP9847 20001007

WO 2001027080 A3 20011122

W' AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KER, KG, KP, KR, KZ, LC, LK, LK, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, FT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

DE 19949209 A1 20010419 DE 1999-19949209 A9 19991013

EP 1224169 A2 20020724 BP 2000001007

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SIL, LT, LV, FI, RO, MK, CY, AL

PRIORITY APPLN. INFO::

WO 2001012780

APPLICATION NO.

WO 2001020947 W 20001007

OTHER SOURCE(S):

MARPAT 134:295737 PATENT NO. KIND DATE APPLICATION NO. DATE

Title compds. {1; R1 = H or prodrug residue {sic}; R2 = OH, {phenyl}alkoxy, {un}esterified P(O)(OH)2, -SO3H, {un}substituted SO2NH2, etc.; R3 = H, {cyclo} alkyl, {un}aubstituted Ph, etc.; R4 = {un}substituted Ph, alkoxy, {oxo}cycloalkyleneimino, etc.; R5 = H or alkyl; X = O or S] were prepared Thus, 5-methoxy-2-indolinone was red

ed with with PhC(OEt)3/Ac2O and the product aminated by 4-

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ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (piperidinomethyl)aniline to give I [R1 = Ac, R2 = OMe, R3 = Ph, R4 = 4-(piperidinomethyl)anilino, X = 0]. Data for biol. activity of I were

4-(piperidinomethyl)anilino, X - 0].
given.
314953-31-09 314953-33-2P 314953-35-4P
314953-37-69 314953-31-4P
314953-43-4P 314953-45-6P 314953-41-2P
314953-48-9P 314953-45-6P 314953-51-4P
314953-55-8P 314953-57-0P 314953-51-4P
314953-51-2P 314953-63-8P 314953-73-0P
314953-73-0P 314953-63-4P 314953-73-6P
314953-67-6P 314953-68-7P
314953-67-6P 314953-68-7P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK

Double bond geometry as shown.

RN 334953-33-2 CAPLUS
CN Phoephonic acid,
[(32)-3-[[3-[dimethylamino]methyl]phenyl]amino]phenylme
thylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-, diethyl ester (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) OXO-1H-indol-5-yll-, diethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334953-41-2 CAPLUS
CN Phosphonic acid,
[(32)-3-[(14-[[(dimethylamino)acetyl]methylamino]phenyl]a
mino]phenylmethylenel-2,3-dihydro-2-oxo-1H-indol-5-yl]-, diethyl ester
(9C1) (CA INDSEX NAME)

Double bond geometry as shown.

334953-43-4 CAPLUS
1H-Indole-5-carbonitrile, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

334953-45-6 CAPLUS
IH-Indole-5-sulfonemide, 2,3-dihydro-2-oxo-N-phenyl-3-[phenyl][[4-(1-piperidinylmethyl]phenyl]amino|methylene]-, (3Z)- (9Cl) (CA INDEX NAME)

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ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

334953-35-4 CAPLUS
Phosphonic acid. {(3Z)-3-{{(4-chlorophenyl)amino]phenylmethylene]-2,3-dihydro-2-xxx-1H-indol-5-yl]-, diethyl ester (9Cl) (CA INDEX NAME)

RN 334953-37-6 CAPLUS
CN Phosphonic acid,
[(3z) -3-[[4-[[2-(dimethylamino)ethyl](methylsulfonyl)ami
no]phenylaminolphenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-,
diethyl eater (9CI) (CA INDEX NAME)

334953-39-8 CAPLUS Phosphonic acid, [(3Z)-3-[[[4-[[2-(dimethylamino)-2-

 $oxoethyl] \verb| (methylsulfonyl) amino| phenyl| amino| phenylmethylene| -2, 3-dihydro-2$

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

334953-46-7 CAPLUS
IH-Indole-5-sulfonamide,
-dihydro-N-methyl-2-oxo-N-phenyl-3-[phenyl[[4(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX
NAME)

334953-48-9 CAPLUS 1H-Indole-5-sulfonamide, N-butyl-2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334953-49-0 CAPLUS
CN 1H-Indole-5-sulfonamide,
3-[[[4-[2-(dimethylamino]ethyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334953-51-4 CAPLUS
CN 1H-Indole-5-sulfonamide,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-N-phenyl-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334953-55-8 CAPLUS
1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3[phenyl(phenylamino)methylene]-, (32)- (9CI) (CA INDEX NAME)

 $\label{eq:condition} 334953 - 57 - 0 \quad \text{CAPLUS} \\ \text{Acetamide, N-} \{4 - \{\{(2\} - [1,2 - \text{dihydro-}2 - \text{oxo-}5 - \{(\text{phenylamino}) \text{aulfonyl}\} - 3\text{H-indol-}3 - \text{ylidene}\} \\ \text{phenylmethyl} \{3\text{mino}\} \\ \text{phenyl} = \{9\text{CI}\} \quad \text{(CA INDEX NAME)} \\ \text{(CA IN$

Double bond geometry as shown.

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

 $334953-65-0 \quad CAPLUS \\ Acetamide, N-[4-[\{(Z)-[1,2-dihydro-2-oxo-5-\{(phenylamino)sulfonyl]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) \quad (CA INDEX NAME)$

Double bond geometry as shown.

334953-67-2 CAPLUS
IH-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-{4-methyl-1-piperazinyl)phenyl]amino]phenylmethylene]-2-oxo-N-phenyl-, (3Z)- [9CI)
(CA INDEX NAME)

Double bond geometry as shown.

334953-69-4 CAPLUS IH-Indole-5-sulfonamide, 2,3-dihydro-3-[[4-(4-morpholinyl)phenyl]mino]phenylmethylene]-2-oxo-N-phenyl-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334953-59-2 CAPLUS
CN 1H-Indole-5-sulfonamide,
3-[[[3-[(dimethylanino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

RN 334953-61-6 CAPLUS
CN 1H-Indole-5-sulfonamide,
2,3-dihydro-3-[[[4-[[methyl](phenylmethyl)amino]me
thyl]phenyl]amino]phenylmethylene]-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334953-63-8 CAPLUS
CN 1H-Indole-5-sulfonamide,
2,3-dihydro-2-oxo-N-phenyl-3-[phenyl[[4-[(1,2,4,5tetrahydro-3H-3-benzazepin-3-yl)methyl]phenyl]amino]methylene]-, (32)(9c1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334953-71-8 CAPLUS 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-[[(4-

Double bond geometry as shown.

RN 334953-73-0 CAPLUS
CN 1H-Indole-5-gulfonamide,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-N-3-pyridinyl-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334953-75-2 CAPLUS
CN 1H-Indole-5-wulfonamide,
3-[[(4-[(dimethylamino)methyl]phenyl]amino)phenyl
methylene]-2,3-dihydro-N-(3-nitrophenyl)-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

334953-79-6 CAPLUS
1H-Indole-5-suffonamide, 2,3-dihydro-2-oxo-3-[phenyl([4-(1-piperidinylmethyl)phenyl]aminolmethylene]-N-3-pyridinyl-, (3Z)- (9CI) RN CN

(CA INDEX NAME)

Double bond geometry as shown.

334953-81-0 CAPLUS
1H-Indole-5-carbonitrile, 2,3-dihydro-2-oxo-3-{phenyl[[4-[(1,2,4,5-tetrahydro-3H-3-benzazepin-3-y1)methyl]phenyl]amino]methylene]-, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown

334953-83-2 CAPLUS
1H-Indole-5-carbonitrile,
[4-{dimethylamino|methyl]phenyl]amino|pheny
lmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

RI: 334953-94-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or resgent)
(Reactant or resgent)
(reparation of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK
complex inhibitors)
RN 334953-94-5 CAPLUS
CN Acetamide,
N-[((3Z)-3-[[4-[(dimethylamino)methyl]phenyllamino]phenylmethy
lene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334953-85-4 CAPLUS
CN 1H-Indole-5-sulfonamide,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, [3Z]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

334953-87-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-(methylsulfinyl)-3-[phenyl][[4-(1-piperidinylmethyl)phenyl]aminolmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

334953-88-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-(methylsulfonyl)-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

				KIND DATE														
										WO 2000-EP8149								
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA	, BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE	, ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,
			HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG	, KP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,
			LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW	, MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,
			SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM	, TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,
			YU,	ZA,	ZW,	AM,	ΑZ,	BY,	KG,	KZ	, MD,	RU,	ΤJ,	TM				
		RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL	, sz,	TZ,	UG,	2₩,	AT,	BE,	CH,	CY,
			DE,	DK,	ES.	FI.	FR,	GB,	GR.	ÍΕ	, IT.	LU,	MC,	NL,	PT,	SE,	BF,	BJ,
			CF,	CG,	CI,	CM,	GΑ,	GN,	G₩,	ML	, MR,	NE,	SN,	TD,	TG			
	DE	1994	0829		A.	1	2001	0301			DE 19	99-1	9940	829	1999	0827		
	DE	1002	9285		A	1	2001	1220			DE 20	00-1	0029	285	2000	0614		
	ΕP	1212	318		A	1	2002	0612			EP 20	00-9	5848	1	2000	0822		
		R:	ΑT,	BE,	CH,	DE,	DK,	ES.	FR,	GB	, GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
			IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY	, AL							
PRIOF	(IT	APP	LN.	INFO	. :					DE	1999-	1994	0829	A	1999	0827		
										DE .	2000-	1002	9285	A	2000	0614		
									1	WO .	2000-	EP81	49	W	2000	0822		
OTHER	S	URCE	(S):			MAR	PAT	134::	2226	21								

OTHER SOURCE(S):

Title compds. [I; R = NR5R6; R1 = OH, cyano, (di) (alkyl)amino, alkoxy, (hetero)aryl, etc.; R2 = H, halo, alkoxy, acyl, etc.; R3 = H, alkyl, Ph, etc.; R4 = H, alkyl, etc.; R5 = H or alkyl; R6 = (un)substituted Ph; X =

or S] were prepared Thus, 1-acetyl-5,6-dimethoxy-2-indolinone was condensed
with PhC(OEt)3 to give I (R1 = OMe, R2 = 5-OMe, R3 = Ph, X = O)(II; R =

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) OEt, R4 = Ac) which was aminated by 4-(1-piperidinylmethyl)aniline (prepn.

pn. given) to give, after deprotection, II [R = by 4-(1-piperidinylmethyl)anilino, R4 = H]. Data for biol. activity of I were

given) to give, after deprotection, II (R - by 4-(1piperidiny)methy)anilino, R4 - #l. Data for biol. activity of
given.

IT 38289-40-3P 328289-41-4P 328289-42-5P
328289-47-0P 328289-45-8P 338289-46-3P
328289-47-0P 328289-48-1P
328289-50-5P 328289-52-7P 338289-53-8P
328289-55-0P 328289-53-7P 338289-53-8P
328289-64-P 328289-62-3P 328289-63-0P
328289-64-P 328289-62-9P 328289-73-P
328289-74-P 328289-72-P 328289-73-P
328289-71-0P 328289-72-P 328289-73-P
328289-71-0P 328289-72-P 328289-73-P
328289-71-0P 328289-72-P 328289-73-P
328289-71-0P 32982-73-P
32982-73-P 32982-92-P
32983-00-P 32983-93-P
32983-00-P 32983-91-P
32983-00-P 32983-91-P
32983-00-P 32983-91-P
32983-00-P 32983-01-P
32983-13-P 32983-01-P
32983-13-P 32983-14-P
32983-13-P
3

pical
udy, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
OL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 3-anilinomethylidene-2-indolinones as kinase-mediated

proliferation inhibitore)
338289-40-3 cAPUJS
2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl{{4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

32B2B9-41-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[[(4-methoxypenyl)amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 328289-46-9 CAPLUS
CN 2H-Indol-2-one,
3-[[(4-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-47-0 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(dimethylamino)ethyl]phenyl]amino]phenylmethylen
e]-1,3-dihydro-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-48-1 CAPLUS Acetamide, N-[4-[{[2]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

328289-42-5 CAPLUS 2H-Indol-2-one, [(4-chlorophenyl)amino]phenylmethylene]-1,3-dihydro-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-43-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[[4[[methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-, (3Z)(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-45-8 CAPLUS
CN 2H-Indol-2-one,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-49-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[{4-(1H-imidazol-4-yl)phenyl]amino]phenylmethylene]-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-50-5 CAPLUS 4-Piperidinecarboxylic acid, 1-[2-[4-[[{Z}]-{1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]-, ethyl ester (9C1) (CA INDEX NAME)

Double bond geometry as shown

328289-52-7 CAPLUS
Benzoic acid, 4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-

10/666,643

Page 57

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-53-8 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino]ph
enylmethylene]-1,3-dihydro-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-55-0 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl[{4-(1-pyrrolldiny]methyl]phenyl]minojmethylenel-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

328289-58-3 CAPLUS

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-63-0 CAPLUS 2H-Indol-2-one, 1,3-dihydro-6-methoxy-3-(phenyl[[4-(1-piperidinylmethyl]phenyl]aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-64-1 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-6-methoxy-3-[[[4-[[methy1(phenylmethy1)amino]methy1]phenyl]amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-65-2 CAPLUS
2H-Indol-2-one,
[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-6-methoxy-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
6H-1,3-Dioxolo[4,5-flindol-6-one, 5,7-dihydro-7-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (7Z)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-59-4 CAPLUS
CN 6H-1,3-Dioxolo[4,5-f]indol-6-one,
7-[[[4-[(dimethylamion)methyl]phenyl]ami
no]phenylmethylene]-5,7-dihydro-, (72)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-60-7 CAPLUS 6H-1,3-Dioxolo[4,5-f]indol-6-one, 5,7-dihydro-7-[[[4-[[methyl](phenylmethyl]naino]methyl]phenyl]amino]phenylmethylene]-, (72)-(9C1) (CA INDEX NAME)

 $\label{eq:capacity} 328289-62-9 \quad CAPLUS \\ Acetamide, \quad N-\{4-\{\{(2)-\{5,6-dihydro-6-oxo-7H-1,3-dioxolo\{4,5-\ell\}indol-7-ylidene)phenylmethyl]amino]phenyl]-2-\{dimethylamino\}-N-methyl- \{9CI\} \quad (CAINDEX NAME)$

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-67-4 CAPLUS
4-Piperidinecarboxylic acid, 1-[2-[4-[[{Z}]-(1,2-dihydro-5,6-dimethoxy-2-ox3-H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-68-5 CAPLUS
Benzoic acid, 4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

CR 4-Piperidinearthoxamide,
1-{2-{4-{[(Z)-{1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]ethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS

328289-70-9 CAPLUS
2H-Indol-2-one, 6-amino-1,3-dihydro-3-{phenyl{{4-(1-piperidinylmethyl)phenyl}amino}methylene}-, (3Z)- {9CI} (CA INDEX NAME)

RN 328289-71-0 CAPLUS
CN Benzamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]aminojmethylene]-1H-indol-6-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-72-1 CAPLUS
CN Acetamide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-IH-indol-6-yl]- (9CI) (CA

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

328289-76-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-6-(methylamino)-3-[phenyl[[4-(1-piperidinylmethyl]phenyl]amino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-77-6 CAPLUS
2H-Indol-2-one, 6-(dimethylamino)-1,3-dihydro-3-(phenyl[[4-(1-piperidinylmethyl)phenyl]amino|methylene|-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-78-7 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[phenyl1[4-(1-piperidinylmethyl)phenyl]amino
| methylene]-6-(1H-pyrrol-1-yl)-, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

328289-73-2 CAPLUS

Benzeneacetamide, N-[{3Z}-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl}- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

328289-74-3 CAPLUS
Mcthanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[(4-(1-piperidinylmethyl)phenyl]aminolmethylene]-H-indol-6-yl]- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-75-4 CAPLUS
CN Benzenesulfonamide, N-{(3Z}-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl]- (9CI)
INDEX. (CA NAME)

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 328289-79-8 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-{phenyl{[4-(1-piperidinylmethyl)phenyl}amino}
| methylene|-6-(1-pyrrolidinyl)-, (3Z)- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

328289-80-1 CAPLUS Glycine, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl}-, methyl ester (9C1) (CA INDEX NAME)

Double bond geometry as shown

RN 328289-81-2 CAPLUS
CN dlycine, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino)methylene]-HH-indol-6-yl]- (9CI) (CA INDEX NAME)

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 329082-66-8 CAPLUS
Ethanesulfonamide,
N-{4-[[(2]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenyl]amino]phenyl]-2-(dimethylamino)-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown

329082-67-9 CAPLUS Acetamide, 2-[[4-[[4-[[4-[1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methylamino]sulfonyl]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

329082-71-5 CAPLUS
Acetamide, N-[4-[{{Z}}-{{1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]-N-[3-(dimethylamino)propyl]- (9CI)

INDEX NAME)

Double bond geometry as shown.

329082-72-6 CAPLUS
Propanamide, N-[4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-73-7 CAPLUS
Propanamide, N-{4-[[(2)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenyllamino]phenyll-N-[3-(dimethylamino)propyl)- (9C1)

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L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

 $\label{lem:condition} \begin{array}{lll} 329082-68-0 & CAPLUS \\ Acetamide, & 2-\left[\left[4-\left[\left(2\right)-\left(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenyllemthyl]-mino]phenyllmethylamino]sulfonyll-N-\left[2-\left(dimethylamino)ethyll-\left(9CI\right)\right] & (CA & INDEX NAME) \\ \end{array}$

Double bond geometry as shown.

329082-69-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[[[4-(4-methyl-1-piperazinyl)phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

 $\label{lem:capacity} \begin{tabular}{ll} 329082-70-4 & CAPLUS \\ Acetamide, N-\{4-\{[(Z)-\{1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenyl]methyl]amino]phenyl]-N-\{2-(dimethylamino)ethyl]-(9CI) & (CA-INDEX-NAME) \\ \end{tabular}$

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) INDEX NAME)

Double bond geometry as shown

329082-74-8 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

329082-76-0 CAPLUS
Piperidine, 1-{4-{{{Z}-{1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-yildene}}henyimethyllamino|benzoyl|- {9Cl} (CA INDEX NAME)

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

 $\label{eq:continuous} \begin{tabular}{ll} 329082-77-1 & CAPLUS \\ Benzeneacetic acid, & 4-{{(Z)-{1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME) \\ \end{tabular}$

Double bond geometry as shown.

329082-78-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl[(4-(1H-tetrazol-5-yl)phenyl]naminojmethylene]-, (32)- (9CI) (CA INDEX NAME)

329082-79-3 CAPLUS
Benzonitrile, 3-[(z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)(phenylamino)methyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

329082-92-0 CAPLUS Ethaneaulfonamide, N-{4-{[(2)-(5,6-dihydro-6-oxo-7H-1,3-dioxolo[4,5-f]indol-7-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

329082-93-1 CAPLUS
2H-Indol-2-one, 5,6-diethoxy-1,3-dihydro-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]aminolmethylenel-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
129082-94-2 CAPLUS
2H-Indol-2-one,
-dihydro-3-(phenyl[(4-(1-piperidinylmethyl)phenyl]amino
]methylene]-6-(trifluoromethyl)-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-95-3 CAPLUS Ethanesulfonamide, N-[4-[[2]-[1,2-dihydro-2-oxo-6-(trifluoromethyl)-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 329082-97-5 CAPLUS 24-Indol-2-one. 1,3-dihydro-6-phenyl-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylenel-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-98-6 CAPLUS

CN 2H-Indol-2-one 1,3-dihydro-3-([4+][methyl(phenylmethyl)amino|methyl]phen yl]amino|phenylmethylene]-6-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-99-7 CAPLUS Ethaneaulfonamide, N-[4-[[{Z}]-(1,2-dihydro-2-oxo-6-phenyl-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 329083-00-3 CAPLUS
CN 2H-Indol-2-one,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-6-phenyl-, [32]- [9CI] (CA INDEX NAME)

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

329083-01-4 CAPLUS
Acetamide, N-[4-[{(Z)-(1,2-dihydro-2-oxo-6-phenyl-3H-indol-3-ylidene)phenylmethyl]amino)phenyl]-2-(dimethylamino)-N-methyl-(9CI) (CAINDEX NAME)

Double bond geometry as shown.

329083-02-5 CAPLUS 2H-Indol-2-one 1,3-dihydro-6-(2-methylphenyl)-3-(phenyl[[4-(1-piperidinylmethyl]phenyl]aminolmethylenel-, [32]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

RN 329083-03-6 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
[-1,3-dihydro-6-(2-methylphenyl)-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continu3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

uble bond geometry as shown.

329083-09-2 CAPLUS
Benzeneacetamide, 4-[[(z]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyllaminol- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329083-10-5 CAPLUS
Benzeneacetamide, 4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidenejhenylmethyllamino]-N,N-dimethyl- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

329083-13-8 CAPLUS
Benzoic acid, 4-[([Z]-(6-amino-1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

 $\label{eq:continuous} 329083-04-7 \quad CAPLUS \\ \text{Benzoic acid, } 4\cdot\Gamma(\{Z\}-\{1,2-\text{dihydro-6-}\{2-\text{methylphenyl}\}-2-\text{oxo-3H-indol-3-yildene]phenylmethyl]aminol-, ethyl eater (9Cl) (CA INDEX NAME) \\ \\$

Double bond geometry as shown.

329083-05-8 CAPLUS
Benzeneacetic acid, 4-[[(z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 329083-08-1 CAPLUS
CN Benzoic acid,
4-{((Z)-[6-[(aminocarbonyl)amino]-1,2-dihydro-2-oxo-3H-indol-

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 329083-14-9 CAPLUS
CN Benzoic acid,
4-[[(Z)-[6-(laminocarbonyl)amino]-1,2-dihydro-2-oxo-3H-indol3-ylidene]phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

'329083-15-0 CAPLUS
2H-Indol-2-one, 3-[[3-(aminomethyl)phenyl] (phenylamino)methylene]-1,3-dihydro-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

329083-16-1 CAPLUS Acetamide, N-[13-[[2]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenylmethyllamino|phenyl|methyll- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-14-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 3-anilinomethylidene-2-indolinones as kinase-mediated

proliferation inhibitors)
263339-14-6 CAPUJS
2H-Indol-2-one, 1,3-dihydro-6-nitro-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

REFERENCE COUNT:

THERE ARE 3 CITED REPERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Thus, 1-acetyl-5,6-dimethoxy-2-indolinone (prepn. given) was condensed with Phc(OEl)3 to give I (R1 = OMe, R2 = 5-OMe, R3 = Ph, X = O) (II; R = OEt, R4 = Ac) which was aminated by 4-(1-piperidinyl)aniline (prepn. given) to give, after N-deprotection, II [R = 4-(1-piperidinyl)anilino,

H). Data for biol. activity of I were given.
 328289-50-5P 328289-52-7P 328289-67-4P
 328289-70-9P 328289-80-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

logical
study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT
(Reactant or reagent); USSS (Uses)
(preparation of 3-(anilinomethylidene)indoles as cell proliferation
inhibitors)
328289-50-5 CAPLUS
4-Piperidinecarboxylic acid, 1-{2-{4-[{(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)phenyllethyl]-, ethyl ester
(9CI) (CA INDEX NAME)

Double bond geometry as shown

Double bond geometry as shown.

328289-67-4 CAPLUS
4-Piperidinecarboxylic acid, 1-[2-[4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-

Habte

L4 ANSMER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2001:150592 CAPLUS DOCUMENT NUMBER: 134:207710 Preparation

INVENTOR(S):

134:207710
Preparation of 3-(anilinomethylidene)indoles as cell proliferation inhibitors
Roth, Gerald Juergen; Heckel, Armin; Walter, Rainer; Tontach-Grunt, Ulrike; Spevak, Walter; Van Meel, Jacobus

PATENT ASSIGNEE(S): SOURCE: Boehringer Ingelheim Pharma K.-G., Germany

Ger. Offen., 32 pp.
CODEN: GWXXBX
Patent
German
2

DOCUMENT TYPE: LANGUAGE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PAT	PATENT NO.					DATE			A	PPLI	CATI	ON NO	٥.	DATE						
DE	DE 19940829				1	2001	0301		DI	€ 19	99-1	929	19990827							
WO	WO 2001016130			A	A1 20010308			WO 2000-EP8149						20000822						
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG.	BR,	BY,	BZ,	CA,	CH,	CN,			
		CR.	CU,	CZ,	DE,	DK,	DM.	DZ,	EE,	ES,	PI,	GB,	GD,	GE,	GH,	GM,	HR,			
		HU.	ID,	IL.	IN,	IS,	JP,	KE,	KG,	KΡ,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,			
		LU.	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,			
		SD.	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VN,			
						AZ,														
	RW:					MW,								AT.	BE.	CH.	CY.			
						FR,														
						GA,														
EP	EP 1212318									EP 2000-958481										
	R.	AT.	BE.	CH.	DE.	DK,	ES.	PR.	GB.	GR.	TT.	T.T.	TAL.	NT.	SE.	MC.	PT.			
						FI.					,	,	,	,	,	,				
PRIORITY	APP					,	,				19941	3829	А	19991	1827					
														2000						

DE 2000-10029285 A 20000614 WO 2000-EP8149 W 20000822

OTHER SOURCE(S): MARPAT 134:207710

$$\mathbb{R}^2$$
 \mathbb{R}^3
 \mathbb{R}
 \mathbb{R}

AB Title compds. [I; R = NR5R6; R1 = OH, alkoxy, (hetero)aryl(alkyl), etc.; R2 = H, halo, alkyl, alkoxy, etc.; R3 = H, alkyl, Ph, etc.; R4 = H, alkyl, etc.; R5 = H or alkyl; R6 = (un)substituted Ph; X = O or S] were prepared

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) oxo-3H-indol-3-ylidene)phenylmethyllaminolphenyllethyll- (9CI) (CA INDEX NAME)

Double bond geometry as shown

328289-70-9 CAPLUS
2H-Indol-2-one, 6-amino-1,3-dihydro-3-(phenyl[[4-(1-piperidinylmethyl]phenyl]aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-80-1 CAPLUS Glycine, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-1H-indol-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown

328289-40-3P 328289-41-4P 328289-42-5P 328289-43-6P 328289-44-7P 328289-45-8P 328289-46-7P 328289-48-1P 328289-48-1P 328289-51-6P 328289-53-8P 328289-53-8P 328289-53-8P 328289-53-8P 328289-53-8P 328289-53-8P 328289-58-3P

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
338289-59-4P 328289-60-7P 328289-61-8P
338289-62-PP 328289-63-0P 328289-64-1P
338289-63-PP 328289-63-EP 318289-64-PP
338289-71-0P 328289-72-1P 338289-73-2P
338289-74-1P 328289-75-8P
328289-74-1P 328289-78-7P 328289-79-8P
328289-74-PP 328289-78-7P 328289-79-8P
328289-81-2P
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological study); PREP (Preparation); USES (Uses)
(prepn. of 3 -(anilinomethylidene) indoles as cell proliferation inhibitors)
RN 328289-40-3 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl[{4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-41-4 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[[(4-methoxyphenyl)aminolphenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-42-5 CAPLUS
CN 2H-Indol-2-one,
3-{[(4-chlorophenyl)aminolphenylmethylene]-1,3-dihydro-5,6dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)]-1,3-dihydro-5,6-dimethoxy-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-46-9 CAPLUS
CN 2H-Indol-2-one,
3-[[4-(dimethylamino)methyl]phenyl]amino)phenylmethylene
]-1,3-dihydro-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-47-0 CAPLUS

NN 328289-47-0 CAPLUS
OF 2H-Indol-2-one,
3-[[4-[2-(dimethylamino)ethyl]phenyl]amino]phenylmethylen
e-1,3-dihydro-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\label{lem:capacity} 328289-48-1 \quad \text{CAPLUS} \\ \text{Acetamide, N-} \{-[((2)-\{1,2-\text{dihydro-5},6-\text{dimethoxy-2-oxo-3H-indol-3-ylidene]phenylmethyl] amino] phenyl]-2-(dimethylamino)-N-methyl- (9CI) \quad \{\text{CAINDEX NAME}\} \\ \text{CAINDEX NAME} \\ \\ \text{CAINDEX NAME} \\ \text{CAINDEX$

Double bond geometry as shown.

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L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-43-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-{[[4[[methyl[phenylmethyl]amino]methyl]phenyl]amino]phenylmethylene}-, (3Z)[9CI] (CA INDEX NAME)

RN 328289-44-7 CAPLUS
CN Methanesulfonamide,
N-[4-[([2]-(1,2-dih)qdro-5,6-dimethoxy-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

RN 328289-45-8 CAPLUS
CN 2H-Indol-2-one,
3-[[3-[(dimethylammino)methyl]phenyl]amino)phenylmethylene

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-49-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1H-imidazol-4yl)phenyl]amino]phenylmethylene]-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-51-6 CAPLUS Acetamide, 2-[[4-[([2]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl] (methylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-53-8 CAPLUS
CN 2H-Indol-2-one,
3-[[(4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino]ph

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) enylmethylene]-1,3-dihydro-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\label{eq:continuous} 328289-54-9 \quad CAPLUS \\ Acetamide, \quad 2\cdot \lceil \{a-\lceil \{(Z)-\lceil 1,2-\text{dihydro-S},6-\text{dimethoxy-2-oxo-3H-indol-3-yldeney}penylmethy] \\ \text{aminol phenyl} \ \lceil \{\text{dimethylaminol ethyl} - \{\text{9CI}\} \quad \{\text{CA INDEX NAME}\} \\ \end{cases}$

Double bond geometry as shown.

328289-55-0 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl[[4-(1-pyrrolidiny]methyl]phenyl]mnino|methylene|-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

 $\label{lem:condition} 328289-62-9 \quad CAPLUS \\ Acetamide, N-\{4-\{\{(2)-\{5,6-dihydro-6-oxo-7H-1,3-dioxolo\{4,5-f\}indol-7-y\}idene)\ phenylmethyl] amino]phenyl]-2-\{dimethylamino)-N-methyl-\{9CI\} \quad \{CAINDEX NAME\}$

Double bond geometry as shown.

328289-63-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-6-methoxy-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

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328289-64-1 CAPLUS
2H-Indol-2-one,
-(alhydro-6-methoxy-3-[[4-{[methyl(phenylmethyl)amino]m
ethyl}phenyl]amino]phenylmethylene}-, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-58-3 CAPLUS
6H-1,3-Dioxolo[4,5-f]indol-6-one, 5,7-dihydro-7-[phenyl[[4-(1-piperidiny]methyl)phenyl]amino]methylene]-, (7Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-59-4 CAPLUS
CN 68-1,3-Dioxolo[4,5-f]indol-6-one,
7-[[[4-[(dimethylamino)methyl]phenyl]ami
no]phenylmethylene]-5,7-dihydro-, (7Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-60-7 CAPLUS
6H-1.3-Dioxolo[4,5-f]indol-6-one, 5,7-dihydro-7-[[[4[[methyl (phenylmethyl) amino]methyl]phenyl]amino]phenylmethylene]-, (7Z)(9CI) (CA INDEX NAME)

Double bond geometry as shown

328289-61-8 CAPLUS Methanesulfonamide, N-{4-[[(Z)-(5,6-dihydro-6-oxo-7H-1,3-dioxolo[4,5-f]indol-7-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]-(9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 328289-65-2 CAPLUS
CN 2H-Indol-2-one,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-6-methoxy-, (32)- (9CI) (CA INDEX NAME)

328289-68-5 CAPLUS
Benzoic acid, 4-[((2)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 128289-69-6 CAPLUS
CN 4-Piperidinecarboxamide,
1-[2-[4-[(2) -(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-71-0 CAPLUS

Benzamide, N-[(3Z)-2,3-dihydro-2-oxo-3-{phenyl[[4-{1-piperidinylmethyl]phenyl]aminolmethylenel-1H-indol-6-yl]- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

RN 328289-72-1 CAPLUS
CN Acetamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino|methylene]-IH-indo1-6-yl]- (9CI) (CA INDEX

Double bond geometry as shown.

328289-73-2 CAPLUS Benzeneacetamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

328289-77-6 CAPLUS
2H-Indol-2-one, 6-(dimethylamino)-1,3-dihydro-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-78-7 CAPLUS 2H-Indol-2-one, dihydro-3-(phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-6-(1H-pyrrol-1-yl)-, (3Z)- (9CI) (CA INDEX NAME)

328289-79-8 CAPLUS 2H-Indol-2-one, dihydro-3-[phenyl.[4-(1-piperidinylmethyl)phenyl]amino]methylene]-6-(1-pyrrolidinyl)-, (3Z)- (9CI) (CA INDE

(CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl]- (9CI) (CA
INDEX

Double bond geometry as shown

RN 328289-74-3 CAPLUS
CN Methanesulfonamide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene)-IH-indol-6-yl]- [9CI (CA NAME)

Double bond geometry as shown

328289-75-4 CAPLUS
Benzeneaulfonamide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl]([4-(1-piperidinylmethyl)phenyl]amino|methylene|-1H-indol-6-yl]- (9CI) (CA NAME)

Double bond geometry as shown.

328289-76-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-6-(methylamino) -3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 328289-81-2 CAPLUS CN Glycine, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylenej-1H-indol-6-yl]- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

10/666,643

Page 66

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:841864 CAPLUS
DOCUMENT NUMBER: 134:17397
TITLE: Preparation of 3-aminomethylene-2-indolinonecarboxylates as cell proliferation indolinonecarboxylates as cell proliferation inhibitors
Heckel, Armin; Walter, Rainer; Roth, Gerald; Vanm Meel, Jacobus; Redemann, Norbert; Tontach-Grunt, Ulrike; Spevak, Walter
Boehringer Ingelheim Pharma K.-G., Germany
Ger. Offen. 28 pp.
CODEN: GMXXBX INVENTOR(S): PATENT ASSIGNEE(S): DOCUMENT TYPE: Patent German PAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. APPLICATION NO. DATE DE 19924401 AI 20001330 DE 1999-19924401 19990527

WO 2000073297 AI 20001307 WO 2000-EPF4695 20000523

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, II, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LE, LT, LU, LV, MA, MD, MG, MK, MM, MM, MX, NO, NZ, LP, PT, RO, RU, SD, SE, SG, SI, AZ, BY, KG, KZ, MN, RU, SD, SL, SZ, TZ, UG, ZW, AY, VU, ZA, ZW, AM, RH; GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NI, PT, SE, BF, BJ, CF, CG, CI, CM, AA, GN, GW, MM, MR, MS, NT, DT, GF
PRIORITY APPLN. INFO:

CASREACT 134:17397; MARPAT 134:17397

GI KIND DATE

Title compds. [I; R1 = H, alkanoyl, alkoxycarbonyl; R2 = (un)substituted (di)alkylaminocarbonyl; X1 = CR3MRaR5; R3 = H, alkyl, (un)substituted Ph, etc.; R4 = alkyl, (un)substituted Ph, etc.; R5 = H or (un)substituted alkyl; X2 = 0 or S], inhibitors of cyclin-dependant kinases, were

prepared

Thus, Me 1-acetyl-2-indolinone-5-carboxylate was condensed with BuC(OEt)3
to give I (R2 = 5-COR, X2 = 0)(II; R = OMe, R1 = Ac, X1 = CBuOEt).
Similarly prepared II (X1 = CPhOEt) was aminated bu
4-(H2N)CSH4CH2NMcCH2Ph
and the saponified product amidated by PhCH2NHMe to give II [R = PhCH2NMe, R1

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

309958-02-9 CAPLUS
11-Indole-5-carboxamide,
[[3-[(dimethylamino)methyl]phenyl]amino]phenyl
methylenel-2,3-dihydro-N-methyl-2-oxo-N-(phenylmethyl)-, (32)- (9C1) (CA
INDEX NAME)

Double bond geometry as shown

309958-03-0 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-N-methyl-3-{[[4[[methyl[phenylmethyl]amino]methyl]phenyllamino]phenylmethylene]-2-oxo-N[phenylmethyl]-, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown

309958-04-1 CAPLUS
Pyrrolidine, 1-{([3Z)-2,3-dihydro-2-oxo-3-(phenyl[{4-(1-piperidinylmethyl)phenyl}amino]methylene}-1H-indol-6-yl}carbonyl]- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) - H, X1 - CPhNHC6H4(CH2NMeCH2Ph)-4]. Data for biol. activity of I were

- H, X1 = (PENNICHA (LIZAMENCIAPI) - A) Bata for blot. activity (given.

IT 309957-99-1P 109958-00-7P 309958-01-8P
309558-02-9P 309958-03-0P 309958-07-4P
309958-08-5P 309956-09-6P 309958-07-4P
309958-11-0P 309958-01-2-1P
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological apuly unclassified): SPN (Synthetic preparation); THU (Therape

logical study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 3-aminomethylene-2-indolinonecarboxylates as cell proliferation inhibitors) 309957-99-1 CAPLUS HI-Indole-5-carboxamide, 2,3-dihydro-N-methyl-2-oxo-N-(phenylmethyl)-3-[phenyl[(4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

309958-00-7 CAPLUS
Piperidine, l-[[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinyl]methyl)phenyl]aminolmethylene}-lH-indol-5-yl]carbonyl]- (9CI)
(CA INDEX NAME)

Double bond geometry as shown

RN 309958-01-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[[dimethylamino]methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-N-methyl-2-oxo-N-(phenylmethyl)-, (3Z)- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

309958-05-2 CAPLUS 1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-N-(phenylmethyl)-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

309958-06-3 CAPLUS
1H-Indole-6-carboxamide, N-butyl-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

309958-07-4 CAPLUS
1H-Indole-6-carboxamide, N.N-dibutyl-2,3-dihydro-2-oxo-3-{phenyl[{4-(1-piperidinylmethyl)phenyl]amino|methylene]-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

309958-08-5 CAPLUS
1H-Indole-6-carboxamide, 2,3-dihydro-N-methyl-2-oxo-N-(phenylmethyl)-3(phenyl([4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI)

INDEX NAME)

Double bond geometry as shown.

309958-09-6 CAPLUS 1H-Indole-5-carboxamide, 2,3-dihydro-N,N-bim(2-hydroxyethyl)-2-oxo-3-[phenyl [4-(1-piperidinylmethyl)phenyl]amino|methylene]., (32)- (9CI) CN (CA

INDEX NAME) Double bond geometry as shown

RN 309958-10-9 CAPLUS
CN 1H-1ndole-5-carboxamide,
3-[[[4-[(dimethylanino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-N-methyl-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX

ANSMER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (prepn. of 3-aminomethylene-2-indolinonecarboxylates as cell proliferation inhibitors) 247083-23-4 CAPLUS 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI)

CN

(CA

INDEX NAME)

Double bond geometry as shown.

247083-24-5 CAPLUS
1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[{4[[methyl(phenylmethyl)amino|methyl]phenyl]amino|phenylmethylene]-2-oxo-,
methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

247083-25-6 CAPLUS
1H-Indole-5-carboxylic acid,
[[4-{(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX
NAME)

RN 247083-26-7 CAPLUS
CN IH-Indole-5-carboxylic acid,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX

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ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) NAME)

Double bond geometry as shown

RN 309958-11-0 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene}-2,3-dihydro-N-methyl-2-oxo-N-phenyl-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

309958-12-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-N-methyl-3-[[[4[[methyl](phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-Nphenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

247083-23-4P 247083-24-5P 247083-25-6P 247083-26-P 247083-26-P 247083-28-9P 247083-29-0P 247083-31-4P 309958-16-5P 309958-19-9P REP (Preparation); FREP (Preparation); RACT (Reactant) or reagent)

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS NAME) (Continued)

Double bond geometry as shown

247083-28-9 CAPLUS
IH-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl]phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

247083-29-0 CAPLUS
1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[4[[methyl[phenylmethyl]amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 247083-30-3 CAPLUS
CN 1H-Indole-5-carboxylic acid,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, (3Z)- {9CI} (CA INDEX NAME)

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247083-31-4 CAPLUS
CN 1H-Indole-5-carboxylic acid,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

309958-16-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-, ethyl ester, (3Z)- [9CI] {CAINDEX NAME}

Double bond geometry as shown.

309958-19-8 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl]phenyl]amino|methylene]-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:227630 CAPLUS
DOCUMENT NUMBER: 132:265083
TITLE: Preparation of 3-aminobenzylideneindolinones as

cyclin

dependent kinase inhibitors
Walter, Rainer; Grell, Wolfgang; Heckel, Armin;
Himmelsbach, Prank; Eberlein, Wolfgang; Roth, Gerald;
Van Meel, Jacobus C. A.; Redemann, Norbert; Spevak,
Walter; Tontsch-Grunt, Ulrike; Von Ruden, Thomas
Boehringer Ingelheim Pharma K.-G., Germany
PCT Int. Appl., 269 pp.
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Patent INVENTOR (S) :

PATENT ASSIGNEE(S): SOURCE:

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UL 1999-19937496 A 19990807 WO 1999-EP7040 W 19990922 MARPAT 132:265083 OTHER SOURCE(S):

AB Title compds. [I; R1 = H, OH, alkyl; R2 = H, halo, NO2, alkyl; R3 = Habte

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
(un)substituted Ph or -naphthyl; R4 - H or alkyl; R5 - (un)substituted
alkylphenyl or -alkylnaphthyl; X - O or S] were prepd. Thus,

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
(unl substituted Ph or -naphthyl; R = H or alkyl; RS = (un) substituted
alkylphenyl or -alkylnaphthyl; X = 0 or 5) were prepd. Thus,
ndolinone

was N-acetyltated and the product condensed with PhC(OEt)3 to give, after
phNN2 treatment, I (R1 = R2 = R4 = H, R3 = R5 = Ph, X = O). Data for
blol. activity of I were given.

245547-06-2P 245547-14-2P 245547-31-3P
262365-81-1P 262365-82-2P 262365-83-3P
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udy, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
DL (Biological study); PREP (Preparation); USES (Uses)
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Double bond geometry as shown.

245547-14-2 CAPLUS 2H-Indol-2-one, 3-[[(4-bromophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (961) (CA INDEX NAME)

Double bond geometry as shown

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262365-83-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[(3-methoxyphenyl)amino}phenylmethylene}-, (32]-dol() (CA INDEX NAME)

Double bond geometry as shown

RN 262365-85-5 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[3-(methoxymethy1)pheny1]amino)phenylmethy lene|-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

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245547-31-3 CAPLUS
Benzeneacetonitrile, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-yiidene]phenylmethyl]aminol- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-81-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[phenyl(phenylamino)methylene]-, (3Z)-

(CA INDEX NAME)

Double bond geometry as shown.

262365-82-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-, (21): (9C1) (CA INDEX NAME)

Double bond geometry as shown.

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262365-86-6 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[(3-methylphenyl)amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

262365-87-7 CAPLUS
Benzoic acid, 2-[[(z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

262365-88-8 CAPLUS Benzoic acid, 2-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Contidenation of the contidenation of the contidena

Double bond geometry as shown.

262365-90-2 CAPLUS
Benzamide, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-91-3 CAPLUS
Benzeneacetic acid, 3-[{(z)-(1,2-dihydro-2-oxo-3H-indol-3-yiidene)phenylmethyl]aminol-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-92-4 CAPLUS
Benzeneacetic acid, 3-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262365-96-8 CAPLUS
Benzeneacetic acid, 4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

262365-97-9 CAPLUS
Benzoic acid, 4-[[{Z}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

262365-98-0 CAPLUS
Benzamide, 4-[f(z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl)aminol-N,N-dimethyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262365-93-5 CAPLUS
Benzoic acid. 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]aminol-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-94-6 CAPLUS Benzoic acid, 3-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-yildene)phenylmethyl]aminol-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-95-7 CAPLUS
Benzeneacetic acid, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

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262365-99-1 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-methyl- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

262366-00-7 CAPLUS
Benzamide, 4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-01-8 CAPLUS Benzamide, 3-[([2]-([1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminol-N-methyl- (9CI) (CA INDEX NAME)

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262366-02-9 CAPLUS
Benzamide, 3-[[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]-N,N-dimethyl- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-03-0 CAPLUS
Glycine, N-[3-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]benzoyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-04-1 CAPLUS Glycine, N-[3:[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino|benzoyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-08-5 CAPLUS Carbamic acid, [4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]] phenylmethyl]amino]phenyll-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\label{lem:262366-09-6} $$2366-09-6$$ $$CAPLUS$ Formamide, N-[4-[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}]henylmethyl]amino]phenyll- (9CI) $$(CA INDEX NAME)$$$

Double bond geometry as shown.

262366-10-9 CAPLUS
Formamide, N-[3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262366-05-2 CAPLUS
Glycine, N-[3-[f[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-06-3 CAPLUS Glyctine, N-[3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]smino|benzoyl].N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-07-4 CAPLUS
Benzamide, 3-[(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

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262366-11-0 CAPLUS
Acetamide, N-[4-[[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]phenyl]- {9Cl} (CA INDEX NAME)

262366-12-1 CAPLUS
Acetamide, N-{3-{{{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino}phenyl}- (9CI) (CA INDEX NAME)

RN 262366-13-2 CAPLUS
CN Acetamide, N-[3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllaminolphenyl]-2,2,2-trifluoro-(9CI) (CA INDEX NAME)

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RN 262366-14-3 CAPLUS
Carbamic acid, [2-[[4-{[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmenthyl]amino]phenyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-16-5 CAPLUS
CN Acetamide, N-[3-[{{Z}}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]phenyl]-2,2,2-trifluoro-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & &$$

RN 262366-17-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[3-(methylamino)phenyl]amino]phenylmethyle
ne]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262366-18-7 CAPLUS
CN Acetamide, N-[3-[{[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene|phenylmethyllaminolphenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-19-8 CAPLUS
CN Propanamide, N-{4-[{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-20-1 CAPLUS
CN Acetamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]henylmethyl]amino[phenyl]-2-methoxy- (9CI)
Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262366-21-2 CAPLUS
CN Acetamide, N-[4-[{(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

RN 262366-22-3 CAPLUS
CN Acetamide, 2-(diethylamino)-N-[4-[{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-23-4 CAPLUS
CN 4-Moxpholineacetamide, N-[4-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino|phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

RN 262366-24-5 CAPLUS
CN 1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]aminolphenyl]-4-methyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

N 262366-25-6 CAPLUS N Urea, N-{4-{{(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino)phenyl}-N'-ethyl- (9CI) (CA INDEX NAME)

RN 262366-26-7 CAPLUS
CN Urea, N-butyl-N·[4-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]aminolphenyl]- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-28-9 CAPLUS Acetamide, N-[4-[([2]-{[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl]-2-(dimethylamino)-N-methyl-, monohydrochloride [9CI) (CA INDEX NAME)

Double bond geometry as shown.

• HCl

262366-29-0 CAPLUS Acetamide, 2-(diethylamino)-N-[4-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

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262366-33-6 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-35-8 CAPLUS
2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl]amino]phenylmethylene}-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

262366-36-9 CAPLUS Acetamide, N-[(4-((Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino)phenyl|methyll-(9Cl) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-30-3 CAPLUS
1-Piperidineacetamide, N-[4-[[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenyllethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-31-4 CAPLUS
4-Morpholineacetamide, N-[4-[[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-32-5 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N,4-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-37-0 CAPLUS Carbamic acid, [2-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylnethyl]amino]phenyl]methyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

262366-38-1 CAPLUS Acetamide, 2-amino-N-[{4-[[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, monohydrochloride {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-39-2 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino]pheny lmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-40-5 CAPLUS 2H-Indol-2-one, 3-[[(4-acetylphenyl)amino]phenylmethylene]-1,3-dihydro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-41-6 CAPLUS
Benzonitrile, 4-[[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]methylamino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-47-2 CAPLUS
Benzencarboximidamide, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]-N.N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-48-3 CAPLUS Carbamic acid, [[3-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-49-4 CAPLUS

2H-Indol-2-one, 3-[[{3-(aminomethyl)phenyl]amino]phenylmethylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-44-9 CAPLUS
Benzonitrile, 3-{{(z)-{1,2-dihydro-2-oxo-3H-indol-3 ylidene)phenylmethyl}amino}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-45-0 CAPLUS
Benzenecarboximidamide, 3-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-46-1 CAPLUS
Benzenecarboximidamide, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

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262366-50-7 CAPLUS
2H-Indol-2-one, 3-[[(3-aminophenyl)amino]phenylmethylene]-1,3-dihydro-,
(3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-51-8 CAPLUS 2H-Indol-2-one. 3-[[(4-aminophenyl)amino]phenylmethylene]-1,3-dihydro-,(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-52-9 CAPLUS
Guanidine, {3-[[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

262366-53-0 CAPLUS
Guanidine, [4-{[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

262366-54-1 CAPLUS
Benzonitrile, 3-{([Z]-{1,2-dihydro-1-methyl-2-oxo-3H-indol-3-ylidene)phenylmethyl|amino]- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

262366-55-2 CAPLUS
Acetamide, N-[[4-[[(2)-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-56-3 CAPLUS
Butanoic acid, 4-{[{4-{[{2}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS nitro-, (3Z)- (9CI) (CA INDEX NAME) (Continued)

Double bond geometry as shown.

262366-60-9 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(trifluoromethyl)phenyl]aminolmethylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 262366-61-0 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-{[[4-(4-morpholiny1)pheny1]amino]phenylmethy lene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-62-1 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[(4-nitrophenyl)amino]phenylmethyle ne]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

263366-57-4 CAPLUS
Acctamide, N-[[4-[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-2-methoxy- (9CI) (CA INDEX NAMY)

Double bond geometry as shown.

262366-58-5 CAPLUS 2H-Indol-2-one, 3-[[(4-chlorophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9C) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-59-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-5-

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-63-2 CAPLUS
Benzonitrile, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-65-4 CAPLUS
Benzonitrile, 3-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-67-6 CAPLUS
Benzolc acid, 4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-yildene)phenylmethyllaminol-, methyl ester (9CI) (CA INDEX NAME)

262366-68-7 CAPLUS
Benzoic acid, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-69-8 CAPLUS
Acetamide, N-[3-[{{Z}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

262366-70-1 CAPLUS
Carbamic acid, [4-[[{Z}]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

262366-74-5 CAPLUS Acetamide, N-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$02N \qquad \qquad \begin{array}{c} H \\ Z \\ Ph \end{array} \qquad \begin{array}{c} NNMe \\ NNMe \end{array}$$

262366-76-7 CAPLUS 4-Morpholineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino]phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-77-8 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-4-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-71-2 CAPLUS 2H-Indol-2-one, 3-{[(4-aminophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-72-3 CAPLUS
Formamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

262366-73-4 CAPLUS Acetamide, N- $\{4-[\{(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl}-(9CI) (CA INDEX NAME)$

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

262366-78-9 CAPLUS
Acetamide, N-{4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-79-0 CAPLUS
Acetamide, N-[4-[{(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-{dimethylamino}-N-methyl- {9CI} (CAINDEX NAME)

Double bond geometry as shown.

RN 262366-80-3 CAPLUS
CN Acetamide,
2-(diethylamino)-N-[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyll-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262366-81-4 CAPLUS
1-Piperidineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

262366-82-5 CAPLUS
4-Morpholineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

262366-83-6 CAPLUS
1-Piperazinaectamide, N-[4-[[(Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyll-N,4-dimethyl- (9Cl) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

$$O_2N \xrightarrow{H} O_1 \xrightarrow{N} O_2 \xrightarrow{N} O_3 \xrightarrow{N} O_4 \xrightarrow{N} O_4 \xrightarrow{N} O_5 \longrightarrow O_5 \longrightarrow$$

262366-84-7 CAPLUS
1-Piperazineacetamide, N-[4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]-N-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$O_2N$$

$$Ph$$

$$Ph$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

262366-85-8 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

●2 HC1

262366-86-9 CAPLUS Acetamide, N-[[3-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\circ_{2^{N}} \xrightarrow{\overset{H}{\underset{p_{1}}{\bigvee}}} \circ_{p_{1}} \xrightarrow{\overset{H}{\underset{p_{1}}{\bigvee}}$$

RN 262366-87-0 CAPLUS
CN 2H-Indol-2-one,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-88-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[3-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262366-89-2 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[3-[4-morpholinylmethyl]phenyl]amino]pheny
lmethylene]-5-nitro-, (3Z)- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

262366-90-5 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[3-[[4-methyl-1-piperazinyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

262366-91-6 CAPLUS Glycine, N-[[3-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

262366-93-8 CAPLUS Carbamic acid, [[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-94-9 CAPLUS 2H-Indol-2-one, 3-[[[4-(aminomethyl)phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, monohydrochloride, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER B OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

● HC1

RN 262366-97-2 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-98-3 CAPLUS

CN 2H-Indol-2-one,

1,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-99-4 CAPLUS
2H-Indol-2-one, 3-[[(4-[{hexahydro-1H-azepin-1yl)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

● HCl

262366-95-0 CAPLUS Acetamide, 2-amino-N-[[4-[[{2}]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

HC1

262366-96-1 CAPLUS Acetamide, N-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(methylamino)-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-00-0 CAPLUS
Carbamic acid, [[4-{[(z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]methyl-, 1,1-dimethylethyl ester
(9C1) (CA INDEX NAME)

Double bond geometry as shown.

$$O_2N \xrightarrow{H} N \xrightarrow{H} N \xrightarrow{Me} OBu \cdot t$$

RN 262367-01-1 CAPLUS
CN 2H-indol-2-one,
1,3-dihydro-3-{[[4-{(methylamino)methyl]phenyl]amino]pheny
lmethylene]-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

• HCl

262367-02-2 CAPLUS
Acetamide, N-[[4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]methyl]-N-methyl- (9CI) (CA INDEX

Double bond geometry as shown.

262367-03-3 CAPLUS Carbamic acid, [(18)-1-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino[phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

262367-04-4 CAPLUS
2H-Indol-2-one, 3-[[[4-[(18)-1-aminoethyl]phenyl]amino|phenylmethylene]1,3-dihydroc-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

● HC1

262367-07-7 CAPLUS Carbamic acid, [2-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

262367-08-8 CAPLUS 2H-Indol-2-one, 3-[[[4-(2-aminoethyl)phenyl]amino|phenylmethylene]-1,3-dihydro-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

• HCl

262367-09-9 CAPLUS

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-05-5 CAPLUS
Carbamic acid, [(1R)-1-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

262367-06-6 CAPLUS
2H-Indol-2-one, 3-[[[4-[[1R]-1-aminoethyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Acetamide, N-[2-[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)

RN 262367-10-2 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(diethylamino)ethyl]phenyl]amino)phenylmethylene
]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-11-3 CAPLUS
CN 2H-Indol-2-one,
3-[{[4-(2-fethyl(2-hydroxyethyl)amino]ethyl]phenyl]amino]p
henylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-12-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[2-(1-piperidinyl]ethyl]phenyl]aminolmethylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-13-5 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(4-morpholiny1]ethy1]phenyl]amino]ph enylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-14-6 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[2-(dimethylamino)ethyl]phenyl]amino]phenylmethylen e]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-15-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(4-methyl-1-piperazinyl)ethyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

● HC1

262367-18-0 CAPLUS
Acetamide, N-[[3-[{(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

262367-19-1 CAPLUS
Acetamide, 2-amino-N-{4-{{(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylhethyl}amino}phenyl}-N-methyl- (9CI) (CA INDEX NAME)

RN 262367-20-4 CAPLUS
CN Acetamide,
2-(acetylamino)-N-[4-[{[Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) INDEX NAME)

Double bond geometry as shown

262367-16-8 CAPLUS
Carbamic acid, [2-[[[3-[[(2)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllamino]phenyl]methyl]amino]-2-oxoethyl]-,
1,1-dimethylethyl ester [9CI] (CA INDEX NAME)

$$\mathsf{o}_{2^{N}} = \mathsf{o}_{2^{N}} + \mathsf{o}$$

262367-17-9 CAPLUS Acetamide, 2-amino-N-[[3-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263367-21-5 CAPLUS
4-Morpholineacetamide, N-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-yiidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-22-6 CAPLUS
Acetamide, N-[[4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-23-7 CAPLUS Acctamide, N- $\{14-\{\{\{Z\}-\{1\}\}\}\}$ Capinydro-5-nitro-2-oxo-3H-indol-3-ylidenejphenylmethyl]aminojphenyl]methyl]- $\{SCI\}$ (CA INDEX NAME)

Double bond geometry as shown.

262367-24-8 CAPLUS Carbamic acid, [2-[([2]-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylamino]phenyl]methyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-25-9 CAPLUS
Carbamic acid, [2-[[[4-{[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllmethyl]amino]-2-oxoethyl]methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

262367-27-1 CAPLUS Benzoic acid, 2-[{[4-{Z}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-million-3-m

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (aminomethyl)phenyllamino|methylene|-1,3-dihydro-5-nitro-, (3Z)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 262367-29-3 CMF C23 H21 N5 O3

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 02

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262367-31-7 CAPLUS Carbamic acid, [[4-[[(Z)-[4-[(acetylamino)methyl]phenyl][1,2-dihydro-s-ntro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl[methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

ylidene)[[4-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]phenyl]amino]meth yl]phenyl]methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-28-2 CAPLUS
CN Carbamic acid,
[[4-[[(2]-[4-(aminomethyl)phenyl](1,2-dihydro-5-nitro-2-oxo3H-indol-3-ylidene)methyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester
(SCI) (CA INDEX NAME)

Double bond geometry as shown.

262367-30-6 CAPLUS 2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl]][[4-

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-33-9 CAPLUS
CN Acetamide,
N-[44-(12)-[44-(aminomethyl)phenyl]amino](1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyl]phenyl]methyl]-, bis(trifluoroacetate)

CM 1

CRN 262367-32-8 CMF C25 H23 N5 O4

Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO2H

RN 262367-35-1 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione,
2-[[4-([27-(1,2-din)qro-5-nitro-2-oxo-3H-indol-3-ylidene)(phenylamino)methyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-36-2 CAPLUS CN 2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl] (phenylamino)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-37-3 CAPLUS
CN Carbamic acid, [2-[4-[[(2)-[4-(aminomethyl)phenyl](1,2-dihydro-5-nitro-2-oxo-3M-indol-3-ylidene)methyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-40-8 CAPLUS
CN Carbamic acid, [2-[4-[[(Z)-[4-[(acetylamino)methyl]phenyl](1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyllaminolphenyl]ethyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-43-1 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(diethylamino)methyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-44-2 CAPLUS
CN 2H-Indol-2-one, 3-[[[4-[(ethylamino)methyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, (3E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Double bond geometry as shown.

RN 262367-39-5 CAPLUS
CN 2H-Indol-2-one, 3-[[{4-(2-aminoethyl)phenyl]amino}[4-(aminomethyl)phenyl]methylene]-1,3-dihydro-5-nitro-, (3Z)-, bia(trifluoroacetate) (9CI) (CA INDEX NAME)
CM 1

CRN 262367-38-4 CMF C24 H23 N5 O3 Double bond geometry as shown

CM 2 CRN 76-05-1 CMF C2 H F3 02

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-45-3 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(dipropylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5-nitro-, (12)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-46-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4[{propylamino}]methyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 262367-47-5 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[bis (2-methyl)propy])amino]methyl]phenyl]amino]phen
ylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

RN 262367-48-6 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[[(2-methylpropyl]amino]methyl]phenylla mino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 262367-49-7 CAPLUS CN 2H-Indol-2-one, 3-{[[4-[(dibutylamino)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-50-0 CAPLUS
2H-Indol-2-one, 3-[[[4-[[butylamino]methyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-54-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

262367-55-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[(4-methoxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX RAME)

Double bond geometry as shown

262367-56-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-{phenyl[{4-{[4-(phenylmethyl]-1-piperidinyl]methyl]phenyllamino|methylene]-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-51-1 CAPLUS Methaneaulfonamide, N-[[4-[[(z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyllmethyl]: (9CI) (CA INDEX RAME)

262367-52-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[(4-[(4-hydroxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-53-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[[4-methyl-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-57-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-{[4-hydroxy-4-phenyl-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-58-8 CAPLUS
CN 2H-Indol 2-one,
1,3-dihydro-3-[[[4-[[(2-methoxyethyl)amino]methyl]phenyl]a
mino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-59-9 CAPLUS
CN 2H-Indol-2-one,
3-[[(4-[(4-chtyl-1-piperidinyl)methyl]phenyl]amino]phenylm
ethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

262367-60-2 CAPLUS
4-Piperidinecarboxylic acid, 1-[[4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, ethyl ester (9CI)

INDEX NAME)

L4 ANSWER.8 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

$$\mathsf{o}_{2^{N}} = \mathsf{o}_{2^{N}} + \mathsf{o}$$

262367-62-4 CAPLUS Glycine, N-[2-[4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-63-5 CAPLUS
Benzeneaulfonamide, N-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenyllmethyl]aminolphenyllmethyll- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-67-9 CAPLUS
Methanesulfonamide, N-{4-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\label{lem:condition} \begin{tabular}{lll} 262367-68-0 & CAPLUS \\ Methanesulfonamide, & N-\left\{4-\left[\left\{Z\right\}-\left(1,2-dihydro-2-oxo-3H-indol-3-ylidene\right)phenyllamino\right\}phenyll-N-methyl- (9CI) & (CA INDEX NAME) \\ \end{tabular}$

Double bond geometry as shown.

RN 262367-69-1 CAPLUS
CN Methanesulfonamide,
N-(cyanomethyl)-N-(4-[(2)-(1,2-dihydro-2-oxo-3H-indol3-ylidene)phenylmethyl]amino[phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-64-6 CAPLUS Mcthanesulfonamide, N-[(4-[((2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl)aminojphenylmethyl)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

262367-65-7 CAPLUS Methaneaulfonmaide, N-[3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-66-8 CAPLUS MethaneauItonamide, N-[3-[{(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyll-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-70-4 CAPLUS
Methaneaulfonamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

262367-71-5 CAPLUS Methaneaulfonamide, N-[4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl}-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262367-72-6 CAPLUS Glycine, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

262367-74-8 CAPLUS
Acetamide, 2-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-methyl- (9CI)(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-77-1 CAPLUS
BUtanoic acid, 4-[[4-[[[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl](methylsulfonyl)amino]-, ethyl ester
(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-78-2 CAPLUS
Methanesulfonamide, N-{4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl] (CA INDEX NAME)

Double bond geometry as shown.

262367-79-3 CAPLUS Mcthanesulfonamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-(SCI) (CA INDEX RAME)

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-75-9 CAPLUS Acetamide, 2-[[4-[[2]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl](methyloulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-76-0 CAPLUS
Acetamide, 2-[[4-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262367-80-6 CAPLUS Glycine, N-[4-[f(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(methylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-81-7 CAPLUS
Glycine. N-[4-[[[2]-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]aminolphenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

262367-82-8 CAPLUS Acetamide, 2-[[4-[[(Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-methyl- (9CI)(CA INDEX NAME)

Double bond geometry as shown.

262367-83-9 CAPLUS Acetamide, 2-[[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N,N-dimethyl-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-87-3 CAPLUS Acetamide, 2-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](ethylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-89-5 CAPLUS Acetamide, 2-[[4-[[(z)-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](phenylsulfonyl)amino]-N,N-dimethyl-[9C]) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-84-0 CAPLUS Methanesulfonamide, N-[4-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-dimethylamino]ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-86-2 CAPLUS Methanegulfonamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-90-8 CAPLUS Acetamide, 2-{[4-[f(2)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene|phenyhlethyl]amino|phenyl][(4-methylphenyhl)sulfonyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-91-9 CAPLUS
Acetamide, 2-[[4-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl][(phenylmethyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-92-0 CAPLUS
Acetamide, 2-[[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]{ethylaulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

262367-93-1 CAPLUS Acetamide, 2-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl](phenylsulfonyl)amino]-N,N-dimethyl-(9Cl) (CA INDEX NAME)

Double bond geometry as shown.

262367-94-2 CAPLUS Acetamide, 2-[[a-{[(z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]aminolphenyl][(4-methylphenyl)sulfonyl]aminol-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-97-5 CAPLUS 2H-Indol-2-one, 3-[[[4-[[dimethylamino]methyl]phenyl]amino][3-methyl]henyl]methylene]-1,3-dihydro-, [32]- [9C] (CA INDEX NAME)

Double bond geometry as shown.

262367-98-6 CAPLUS
2H-Indol-2-one, 3-[[[4-{(dimethylamino)methyl)phenyl]amino)(3-methylphenyl)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 262367-99-7 CAPLUS

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-95-3 CAPLUS 2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino](4-methylphenyl)methylenel-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

262367-96-4 CAPLUS
2H-Indol-2-one, J-{[[4-[(dimethylamino)methyl]phenyl]amino](4-methylphenyl)methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX

Double bond geometry as shown.

ANSWER 8 OP 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
2H-Indol-2-one, 3-[[(4-[(dimethylamino)methyl]phenyl]amino](4methoxyphenyl)methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262368-00-3 CAPLUS 2H-Indol-2-one, 3-[[(4-[(dimethylamino)methyl]phenyl]amino](4-methoxyphenyl)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262368-01-4 CAPLUS 2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino](3-methoxyphenyl)methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

262368-02-5 CAPLUS 2H-Indol-2-one, 3-{[{4-{(dimethylamino)methyl]phenyl]amino}(3-methoxyphenyl)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262368-03-6 CAPLUS 2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino](4-nitrophenyl)methyllene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262368-06-9 CAPLUS
CN 2H-Indol-2-one,
3-[(4-chlorophenyl)[[4-[(dimethylamino)methyl]phenyl]amino
]methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262368-07-0 CAPLUS CN 2H-Indol-2-one, 3-[(3-chlorophenyl)][(4-[(dimethylamino)methyl]phenyl]amino]methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262368-04-7 CAPLUS
2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino] (4nitrophenyl)methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262368-05-8 CAPLUS
CN 2H-Indol-2-one,
3-[(4-chlorophenyl][[4-[(dimethylamino)methyl]phenyl]amino
]methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262368-08-1 CAPLUS
CN 2H-Indol-2-one,
3-[(3-chlorophenyl)][(4-[(dimethylamino)methyl]phenyl]amino
]methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-73-8 CAPLUS
Acetamide, 2-amino-N-[4-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-74-9 CAPLUS
Acctamide, N.-[4-[[[Z]-(1,2-dihydro-2-oxo-3H-indol-3ylidene]phenylmethyllaminolphenyl]-N-methyl- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

263336-75-0 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidenelphenylmethyl]amino]phenyl]-N-methyl-, dihydrochloride (9CI) (CA
INDEX NAME)

Double bond geometry as shown

263336-76-1 CAPLUS

Benzenecarboximidamide, 4-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllaminol-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

● HCl

RN 263336-84-1 CAPLUS
CN Acetamide,
N-[[4-{[(2]-[[4-{[(acetylamino)methyl]phenyl]amino](1,2-dihydro-5-nitro-2-oxo-3H-indo]-3-ylidenelmethyl]phenyl]methyl]-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 02

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263336-77-2 CAPLUS
Benzenecarboximidamide, 3-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

● HC1

RN 263336-78-3 CAPLUS
CN Acetamide,
2-(diethylamino)-N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263336-85-2 CAPLUS
CN Acetamide,
N-[4-[(Z)-[14-(2-aminoethyl]phenyl]amino](1,2-dihydro-5-nitro2-0xo-3H-indol-3-ylidene)methyl]phenyl]methyl]-, bis(trifluoroacetate)
(9CI) (CA INDEX NAME)

CRN 262367-41-9 CMF C26 H25 N5 O4

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

263336-88-5 CAPLUS

Phenylalanine, 4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]-N-[(1,1-dimethylethoxy)carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-89-6 CAPLUS Phenylalanine, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[(1,1-dimethylethoxy)carbonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-90-9 CAPLUS
Phenylalanine, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, methyl ester, monohydrochloride (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

263336-95-4 CAPLUS
2H-Indol·2-one,
[4-{(cyclohexylmethylamino)methyl]phenyl}amino]phenylm
ethylene]-1,3-dihydro-5-nitro-, {3Z}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-96-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4[(phenylamino)methyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263336-97-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[(4-{(methylphenylamino)methyl}phenyllamino
]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 263316-91-0 CAPLUS
Phenylalanine, 4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

• HCl

263336-92-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-{4-thiomorpholinylmethyl]phenyl]amino|methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-93-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[[4-[(1-oxido-4-thiomorphollnyl)methyl]phenyl]amino)phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

263336-98-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[[methyl-2-pyridiny]amino]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-99-8P 263337-00-4P 263337-01-5P 263337-03-5P 263337-03-6P 263337-03-6P 263337-01-5P 263337-05-9P 263337-05-9P 263337-01-6P 263337-05-9P 263337-10-6P 263337-10-6P 263337-11-7P 263337-11-P 263337-12-6P 263337-13-6P 263337-13-1P 263337-13-1P 263337-13-1P 263337-12-9P 263337-23-6P 263337

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263337-82-87 263337-80-00 263337-81-1P
263337-82-87 263337-80-00 263337-81-1P
263337-82-87 263337-80-97 263337-84-87
263337-85-57 263337-80-97 263337-91-3P
263337-93-67 263337-9-99 263337-91-3P
263337-93-67 263337-9-99 263337-91-3P
263337-93-67 263338-03-29 263338-00-7P
263338-01-1P 263388-03-29 263338-00-7P
263338-01-1P 263388-03-29 263338-03-00
263338-01-1P 263388-03-29 263338-03-00
263338-01-1P 263388-03-29 263338-03-00
263338-13-19 263388-11-3P 263338-11-1P
26338-13-19 263388-11-3P 263338-11-1P
26338-13-19 263388-11-3P 263338-11-1P
26338-13-19 26338-13-0-1P 263338-11-1P
26338-13-11-4P 26338-13-0-1P 263338-11-4P
26338-13-11-4P 26338-13-19 263338-13-6P
26338-13-10-9 263338-13-0-1P 263338-13-6P
26338-13-10-1P 263388-11-6P 263338-13-6P
26338-13-19 263388-11-6P 263338-13-6P
26338-13-19 263388-11-6P 263338-15-P
263388-13-19 263388-13-19 263338-13-6P
263388-13-19 263388-10-1P 263338-13-6P
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plogical
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of 3-aminobenzylideneindolinones as cyclin dependent kinase inhibitors)
263336-99-8 CAPLUS

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Carbamic acid, [(4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyll aminolphenyl]methyll (phenylmethyll)-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

263337-00-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[[(phenylmethyl]amino]methyl]phenyl]amino]methylene]-, monohydrochloride,
(32)- (9CI) (CA INDEX NAME)

• HCl

263337-01-5 CAPLUS
2H-Indol-2-one,
-dihydro-3-[[[4-[[methyl](phenylmethyl]amino]methyl]phen
yl]amino]phenylmethylene]-5-nitro-, (3Z)- (9C1) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263337-02-6 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[4-[(2-hydroxyethyl)amino]methyl]phenyl|a mino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-03-7 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[big[2-hydroxyethyl]amino]methyl]phenyl]amino]phen
ylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-04-8 CAPLUS β -Alanine, N-[[4-[[[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenylmethyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-06-0 CAPLUS
Propanamide, 3-[[[4-[[[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-N,N-dimethyl- [9CI) (CA
INDEX NAME)

Double bond geometry as shown

263337-07-1 CAPLUS

Piperaziror-1 CARDS

1-Piperazinecarboxylic acid, 4-[[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

263337-08-2 CAPLUS
2M-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(1-piperazinylmethyl)phenyl]amino]methylene]-, dihydrochloride, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

●2 HCl

263337-09-3 CAPLUS
Piperazine, 1-acetyl-4-[{4-[{Z}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl|methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-10-6 CAPLUS
CN 4-Piperidinecarboxamide,
1-[[4-[[(2]-(1,2-d)Mpdc-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-14-0 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[[4-[(4-hydroxy-4-methyl-1-piperidinyl)methyl]phenyl]amino}phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

263337-16-2 CAPLUS
Propanamide, 3-[[[3-[[[Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263337-11-7 CAPLUS
CN 4-Piperidinecarboxamide,
1-[(4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]methyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-12-8 CAPLUS
CN 4-Piperidinecarboxamide,
1[4-[[(2)-(1,2-dih/dro-5-nitro-2-oxo-3H-indol-3ylidenelphenylmethyl]amino]phenyl]methyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-13-9 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[4-[[4-(hydroxymethyl)-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-17-3 CAPLUS 2M-Indol-2-one, dihydro-3-[[4-{2-(methylamino)ethyl]phenyl]amino]phen ylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

RN 263337-18-4 CAPLUS CN 2R-Indol-2-one, 3-{[[4-[2-(ethylamino)ethyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- {9CI} (CA INDEX NAME)

263337-19-5 CAPLUS
2M-Indol-2-one,
dihydro-3-[[4-{2-[(2-hydroxyethyl)amino]ethyl]phenyl]
amino]phenylmethylene]-5-nitro-, (3Z)- {9Cl} (CA INDEX NAME)

RN 263337-20-8 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[{4-[2-{(2-methoxyethyl)amino]ethyl]phenyl]
amino]phenylmethylene}-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-21-9 CAPLUS Glycine, N-[2-[4-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-22-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(4-methyl-1-piperidinyl)ethyl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI)

INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-25-3 CAPLUS
4-Piperidinecarboxylic acid, 1-{2-{4-{{(2)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene|phenylmethyl}amino|phenyl|ethyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-26-4 CAPLUS 4-Piperidinecarboxylic acid, 1-[2-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)

RN 263337-27-5 CAPLUS

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

263337-23-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(4-hydroxy-1piperidinyl]ethyl]phenyl]aminolphenylmethylenel-5-nitro-, (3Z)- (9CI)

(CA

Double bond geometry as shown.

263337-24-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(4-methoxy-1-piperidinyl)ethyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 4-Piperidinecarboxamide,
1-[2-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-y-lidene)phenylmethyl]amino]phenyl]ethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown

263337-28-6 CAPLUS
2H-Indol-2-one, 3-[[{4-[2-(hexahydro-1H-azepin-1-yl)ethyl]phenyl]amino]phenylmethylene)-1,3-dihydro-5-nitro-, (32)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown

RN 263337-29-7 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-30-0 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-(phenyl[[4-(1-piperidinylmethyl)phenyl]amino jmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-31-1 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(dimechyllamino)ethyl]phenyl]amino]phenylmethylen
e]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-32-2 CAPLUS 2H-Indol-2-one, [4-{2-(3,6-dihydro-1(2H)-pyridinyl)ethyl]phenyl]amino] phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-36-6 CAPLUS 2H-1ndol-2-one, 3-[[[4-(1-azetidinylmethyl)phenyl]amino|phenylmethylene]-1,3-dihydro-5-nitro., (3z]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-37-7 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(cyclopropylamino)methyl]phenyl]amino]phenylmethyl
ene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-38-8 CAPLUS
CN 2H-Indol-2-one,
3-{[{4-{(cyclopropylmethylamino)methyl]phenyl]amino]phenyl
methylene}-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263337-33-3 CAPLUS CN 2H-Indol-2-one, 3-[[[4-([3,6-dihydro-1(2H)-pyridiny1)methyl]phenyl]amino]p henylmethylenel-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-34-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[(2-pyrimidinylamino)methyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-35-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-{(methyl-2-pyrimdinylamino)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (32)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

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RN 263337-39-9 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(cyclopentylamino)methyl]phenyl]amino]phenylmethyl
ene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-40-2 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[Cyclopentylmethylamino]methyl]phenyl]amino]phenyl
methylene)-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-41-3 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(cyclohexylamino)methyl]phenyl]amino]phenylmethyle
ne]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

263337-42-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-(phenyl[[4-[(2-pyridinylamino)methyl]phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

263337-43-5 CAPLUS
2H-Indol-2-one,
[[4-[3-(dimethylamino)-1-propynyl]phenyl]amino]phenylme
thylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

 $263337-44-6 \quad CAPLUS \\ 2H-Indol-2-one, \ 3-[\{\{4-[(1Z)-2-chloro-3-\{dimethylamino\}-1-propenyl\}phenyl\}amino]phenylmethylene]-1, 3-dihydro-5-nitro-, \ \{3Z\}- (9CI)$

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

263337-48-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[phenyl[[4-[2-(1-piperidinyl)ethoxy]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

RN 263337-49-1 CAPLUS
CN 2H-Indol-2-one,
3-{[[4-G:diamethylamino]propoxylphenyl]amino]phenylmethyl
ene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-50-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-{phenyl{{4-{3-(1-piperidinyl)propoxylphenyl}amino|methylene}-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c} H \\ 0 \\ 2 \\ \end{array}$$

263337-45-7 CAPLUS 2H-Indol-2-one, 3-[[4-{(1E)-3-{dimethylamino}-1-propenyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-46-8 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[3-dimethylamino]propyl]phenyl]amino]phenylmethyle
ne]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\circ_{2^{N}} \xrightarrow{H} \circ \circ_{Ph} \circ \circ_{(CH_{2})_{3}^{N}} \circ_{NMe_{2}} \circ_{NM$$

RN 263337-47-9 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(dimethylamino)ethoxy]phenyl]amino]phenylmethyle
ne]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263337-51-5 CAPLUS
CN 2H-Indol-2-one,
1.3-dihydro-3-[[d-13-[methyl(phenylmethyl)aminolpropoxy]p
henyl)aminolphenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-52-6 CAPLUS
Acetic acid, [4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenoxyl-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-53-7 CAPLUS Acetic acid, $[4-[\{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenoxy]- <math>\{9CI\}$ (CA INDEX NAME)

Double bond geometry as shown.

263337-54-8 CAPLUS
Acetamide, 2-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenoxyl-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-55-9 CAPLUS
Acetamide, 2-[[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phnylmethyl]amino]phenyl](methylsulfonyl)amino]-N-[2(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-56-0 CAPLUS Acetamide, 2-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-

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$$0_2N \qquad \qquad \begin{array}{c} H \\ \\ Z \\ \\ Ph \end{array} \qquad \begin{array}{c} H \\ \\ \\ O \\ \\ \\ \end{array} \qquad \begin{array}{c} H \\ \\ \\ \\ \\ \\ \end{array} \qquad \begin{array}{c} NMe_2 \\ \\ \\ \end{array}$$

263337-59-3 CAPLUS Acetamide, 2-[$\{1$ -[$\{z\}$ -[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](ethylaulfonyl)amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-60-6 CAPLUS Glycine, N-[4-[{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-(ethylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenyllenthyllamino]phenyl] (methylsulfonyl)amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI) (CA INDEX NAME)

263337-57-1 CAPLUS Acetamide, 2-[H-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]emino]phenyl} (methylaulfonyl)amino]-N-{2-(dimethylamino)ethyl}-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-58-2 CAPLUS
Acetamide, 2-[[4-[[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]mino]phenyl](ethylsulfonyl)amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-61-7 CAPLUS Glycine, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(ethylsulfonyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-62-8 CAPLUS Acetamide, 2-[$\{4-[(Z)-\{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](ethylsulfonyl)amino]- (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

263337-63-9 CAPLUS Acetamide, 2-[[4-[([2]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl] (ethylsulfonyl)amino]-N-methyl- (9CI) (CA INDEX NAME)

263337-64-0 CAPLUS Acetamide, 2-[[4-[([2]-[1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](ethylaulfonyl)amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-65-1 CAPLUS
Acetamide, 2-[[4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylnethyl]amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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$$\begin{array}{c} \overset{H}{\underset{p_h}{\bigvee}} \circ \\ \overset{H}{\underset{p_{r-1}}{\bigvee}} \circ \\ \overset{O}{\underset{p_{r-1}}{\bigvee}} \circ \\ \end{array}$$

263337-68-4 CAPLUS Acetamide, 2-[[4-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenyl]amino]phenyl](propylaulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-69-5 CAPLUS Acctamide, 2-[(butylsulfonyl) [4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-66-2 CAPLUS Acetamide, 2-[[4-{[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl][(phenylmethyl)sulfonyl]amino]-N,N-dimethyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

263337-67-3 CAPLUS Acetamide, 2-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl][(1-methylethyl)sulfonyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-71-9 CAPLUS Ethanesulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-73-1 CAPLUS
Ethanesulfonamide, N-{4-{{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-{4-morpholinyl}ethyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-74-2 CAPLUS
2-Propanesulfonamide, N-[4-{[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]phenyl]-N-[2-{dimethylamino}ethyl]- (9CI) (CA INDEX NAME)

263337-75-3 CAPLUS 1-Propanesulfonamide, N-[4-[{Z}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-76-4 CAPLUS 1-Propanesulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-79-7 CAPLUS Benzenemethaneaultonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-80-0 CAPLUS Methanesulfonamide, N-[4-[[[Z]-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[3-[dimethylamino]propyl]- (9CI) (CA

INDEX NAME)

Double bond geometry as shown.

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263337-77-5 CAPLUS
Benzeneeulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

RN 263337-78-6 CAPLUS

Enzenemethanesulfonamide,
N-[4-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

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 $\label{lem:263337-81-1} \begin{tabular}{ll} $263337-81-1 & CAPLUS \\ Ethanesulfonamide, $N-\{4-[\{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[3-(dimethylamino)propyl]- (9CI) \\ \end{tabular}$

INDEX NAME)

Double bond geometry as shown.

263337-82-2 CAPLUS Glycine, N-[3-[f(Z)-[1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(methylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-83-3 CAPLUS
Glycine, N-[3-[([(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyllaminolphenyll-N-(methylaulfonyl)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 263337-84-4 CAPLUS
CN Acetamide, 2-[[3-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylaulfonyl)amino]- (9CI) (CA

Double bond geometry as shown.

263337-85-5 CAPLUS
Acetamide, 2-[[3-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl)amino]phenyl](methylsulfonyl)amino]-N-methyl- (9CI)
(CA INDEX NAME)

263337-86-6 CAPLUS Acetamide, 2-[[3-[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl] (methylsulfonyl)amino]-N,N-dimethyl-(SCI) (CA INDEX NAME)

Double bond geometry as shown

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263337-91-3 CAPLUS Methanegulfonamide, N-[3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

RN 263337-92-4 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[2-(dimethylamino)ethyl]amino]phenyl]amino]phenylm
ethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$O_2N \xrightarrow{H} O \\ Ph \\ NMe_2$$

263337-93-5 CAPLUS Formamide, N- (4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N- {2-(dimethylamino)ethyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-87-7 CAPLUS Acetamide, 2-[[3-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl] (methylaulfonyl)amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

263337-88-8 CAPLUS
Acetamide, 2-[[3-{(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethylamino]-N-[2-(dimethylamino)ethyl]-N-methyl-(9CI) (CA INDEX NAME)

263337-89-9 CAPLUS Methaneaulfonamide, N-[3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-94-6 CAPLUS Acetamide, N-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-95-7 CAPLUS
Propanamide, N-{4-[{Z}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]phenyl]-N-{2-(dimethylamino)ethyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-96-8 CAPLUS
Propanamide, N-[4-[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino)phenyl]-N-[2-(dimethylamino)ethyl]-2-methyl-(9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

263337-97-9 CAPLUS Butanamide, N-[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-98-0 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[[2-(4-morpholinyl)ethyl]amino]phenyl]a mino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-99-1 CAPLUS

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-02-9 CAPLUS
Propanamide, N-{4-[((Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllamino]phenyll-2-methyl-N-{2-(4-morpholinyl)ethyl}-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

26338-03-0 CAPLUS
Butanamide, N-[4-[{(z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) {CAINDEX_NAME}

263338-04-1 CAPLUS 2H-Indol-2-one,

Habte

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Formamide, N-[4-[[(Z]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene|phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

263338-00-7 CAPLUS Acetamide, N-[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

$$O_2N$$
 Ph
 Ac

263338-01-8 CAPLUS Propanamide, N-{4-[{Z}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl}-N-{2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ethylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-05-2 CAPLUS Formamide, N-[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-06-3 CAPLUS Acetamide, N-[4-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) {CAINDEX NAME)

Double bond geometry as shown.

263338-07-4 CAPLUS
Propanamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyll-N-[2-(dimethylamino]ethyl]- (9CI) (CA

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS INDEX NAME)

Double bond geometry as shown.

263338-08-5 CAPLUS
Propanamide, N-{4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)phenyl]-N-[2-(dimethylamino)ethyl]-2-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-09-6 CAPLUS
Butananide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene]phenylmethyllamino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA
INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263338-12-1 CAPLUS
2H-Indol-2-one,
dihydro-3-[[[4-[[2-(4-morpholinyl]ethyl]amino]phenyl]a
mino]phenylmethylene}-, (3Z)- (9CI) (CA INDEX NAME)

263338-13-2 CAPLUS Formamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-14-3 CAPLUS Acetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-10-9 CAPLUS Acctamide, N-[4-[[(2]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[3-(dimethylamino)propyl]- (9CI)

INDEX NAME)

Double bond geometry as shown.

263338-11-0 CAPLUS
Propanamide, N-{4-[[{2}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminojphenyl]-N-{3-(dimethylamino)propyl]- (9CI)

INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

263338-15-4 CAPLUS
Propanamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-16-5 CAPLUS
Propanamide, N-[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-2-methyl-N-[2-(4-morpholinyl)ethyl]-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-17-6 CAPLUS Butanamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-

10/666,643

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

263338-18-7 CAPLUS
Glycine, N-acetyl-N-[4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

263338-19-8 CAPLUS
Glycine, N-acetyl-N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Glycine, N-(4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(1-oxopropyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-23-4 CAPLUS
Glycine, N-{4-{{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino|phenyl|-N-{1-oxopropyl}- (9CI) (CA INDEX

Double bond geometry as shown.

263338-24-5 CAPLUS
Propanamide, N-[4-[[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(methylamino)-2-oxoethyl]- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-20-1 CAPLUS Acetamide, N-[4-[{[Z]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}]henylmethyl]amino]phenyl]-N-[2-(methylamino)-2-oxoethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-21-2 CAPLUS Acetamide, 2-[acety][4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenylamino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-22-3 CAPLUS

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-25-6 CAPLUS
CN Propanamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl]-N-[2-(dimethylamino)-2-oxoethyl](9C1)

(CA INDEX NAME)

Double bond geometry as shown.

263338-26-7 CAPLUS Glycine, N-benzoyl-N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyll-, ethyl ester (9CI) (CA INDEX NAME)

26338-27-8 CAPLUS
Glycine, N-benzoyl-N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]aminolphenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-28-9 CAPLUS
Benzamide, N-{4-{{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino|phenyl}-N-{2-(methylamino)-2-oxoethyl}- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

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263338-32-5 CAPLUS Acetamide, 2-amino-N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl}-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-33-6 CAPLUS Acetamide, 2-(acetylamino)-N-[4-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3 ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

263338-34-7 CAPLUS Acetamide, 2-{acetylamino}-N-{4-[{Z}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino}phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-29-0 CAPLUS
Senzamide, N-[4-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene) phenylmethyl] amino] phenyl] -N-[2-(dimethylamino) -2-oxoethyl]

(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

263338-30-3 CAPLUS
1-Pyrrolidineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

263338-31-4 CAPLUS
2H-Isoindole-2-acetamide, N-[4-{{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl}-1,3-dihydro-N-methyl-1,3-dioxo-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

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263338-35-8 CAPLUS
1-Pyrrolidineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-36-9 CAPLUS Acetamide, N-[4-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3-

ylidene)phenylmethyl}amino]phenyl]-N-methyl-2-{methyl(phenylmethyl)amino]-(9CI) (CA INDEX NAME)

Double bond geometry as shown

263338-37-0 CAPLUS
Acetamide, N-[4-{{(2)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]phenyl]-2-{(2-methoxyethyl)amino}-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-38-1 CAPLUS
Acetamide, N- (4-[{[Z]-dihydro-2-oxo-3H-indol-3-ylidene)phenyllmethyl]amino]phenyll-2-[(2-methoxyethyl)methylamino]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-39-2 CAPLUS Acetamide, N-[4-[{(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]-N-methyl-2-[{2-(4-morpholinyl)ethyllaminol-(9CI) (CA INDEX NAME)}

263338-40-5 CAPLUS

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263338-43-8 CAPLUS Propanamide. 3-amino-N-{4-{{\{{Z}\}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino|phenyl}-N-methyl-, monohydrochloride (9CI) INDEX NAME)

Double bond geometry as shown.

● HC1

263338-44-9 CAPLUS
Propanamide, 3-(acetylamino)-N-[4-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)penylmethyllaminolphenyll-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263338-45-0 CAPLUS

Habte

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Acetamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-2-[methyl[2-(4-morpholinyl]ethyl]amino]- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

263338-41-6 CAPLUS Acetamide, N-[4-{[{Z}}-{1,2-dihydro-2-oxo-3H-indol-3-

ylidene)phenylmethyl]amino]phenyl]-2-{[2-(dimethylamino)ethyl}methylamino]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-42-7 CAPLUS
Carbamic acid, [3-[(4-[((Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethylamino]-3-oxopropyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Ethaneaulfonamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-46-1 CAPLUS
1-Piperidineethanesulfonamide, N-[4-{[{Z}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-47-2 CAPLUS
4-Morpholineethanesulfonamide, N-[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-yiidene)phenylmethyl]amino]phenyl]- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

263338-48-3 CAPLUS
Ethaneaulfonamide, N-{4-{{([2]-(1,2-dihydro-2-oxo-3H-indol-3-yidene)phenylmethyllamino]phenyl}-2-(dimethylamino)-N-methyl-(9CI) (CA

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS INDEX NAME) (Continued)

Double bond geometry as shown.

263338-49-4 CAPLUS
1-Piperidineethaneaulfonamide, N-[4-{[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-yildene)phenylmethyl]amino]phenyll-N-methyl- (9CI) (CA INDEX NAME)

263338-50-7 CAPLUS 4-Morpholinethanesulfonamide, N-[4-[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (SCI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

263338-54-1 CAPLUS Benzamide 4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllaminol-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

263338-55-2 CAPLUS
Benzamide, 4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-(2-methoxyethyl)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-56-3 CAPLUS
Benzamide, 4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

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263338-51-8 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N,N-diethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-52-9 CAPLUS
Pyrrolidine, 1-[4-[{Z}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-53-0 CAPLUS
Piperidine, 1-[4-[[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl]- (9CI) (CA INDEX NAME)

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Double bond geometry as shown.

263338-57-4 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c} \overset{H}{\underset{N}{\longrightarrow}} \\ \overset{H}{\underset{Ph}{\longrightarrow}} \\ & \overset{Me}{\underset{O}{\longrightarrow}} \\ & \overset{NMe_2}{\longrightarrow} \end{array}$$

263338-58-5 CAPLUS
Glycine, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-59-6 CAPLUS
Glycine, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)Phenylmethyllamino|benzoyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

263338-60-9 CAPLUS Glycine, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]benzoyl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-61-0 CAPLUS Glycine, N-[4-[1([2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|benzoyl]-N-methyl- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

263338-62-1 CAPLUS

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-65-4 CAPLUS
Benzeneaulfonamide, 4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-66-5 CAPLUS
Benzenesulfonamide, 4-[[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]-N-{2-(dimethylamino)ethyl}-N-methyl- (9CI)(CA INDEX NAME)

Double bond geometry as shown.

263338-67-6 CAPLUS Benzenesulfonamide, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Benzeneaulfonamide, 4-{[(z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino}- (9CI) (CA INDEX NAME)

263338-63-2 CAPLUS
Pyrrolidine, 1-[[4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

263338-64-3 CAPLUS
Benzenesulfonamide, 4-[{{2}}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]-N,N-diethyl- (9CI) (CA INDEX NAME)

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263338-68-7 CAPLUS Benzenesulfonamide, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-69-8 CAPLUS
Benzeneaulfonamide, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[3-(dimethylamino)propyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-70-1 CAPLUS
Benzeneaulfonamide, 4-{{(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino}-N-{3-(dimethylamino)propyl}-N-methyl-(9CI)(CA INDEX NAME)

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$$O_2N$$

$$Ph$$

$$Me$$

$$CH_2)_3$$

$$NMe$$

263338-71-2 CAPLUS
Benzenesulfonamide, 4-{{{Z}-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino}-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263338-72-3 CAPLUS
CN Glycine, N-[[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]sulfonyl)-, ethyl ester (9CI) (CA NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-76-7 CAPLUS
Glycine, N-[[4-[[(7]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3"ylidene]phenylmethyl]amino|phenyl]sulfonyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-77-8 CAPLUS Glycine, N-[[4-[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllaminolphenyllaulfonyl]- (9CI) (CA INDEX NAME) RN CN

Double bond geometry as shown.

RN CN

263338-78-9 CAPLUS Acetamide, 2-[(4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylideno|phenylmethyl]amino|phenyl]awlfonyl]amino|-N,N-dimethyl- (9CI)

INDEX NAME)

Habte

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 263338-73-4 CAPLUS COPYRIGHT 2003 ACS (Continued) Clycine, N-[4-*[(C2)-*(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]aulfonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-74-5 CAPLUS Glycine, N-[{4-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]sulfonyl]-N-methyl-, ethyl ester {9CI} (CA INDEX NAME)

Double bond geometry as shown.

263338-75-6 CAPLUS
Glycine, N-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]sulfonyl]-N-methyl- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

263338-79-0 CAPLUS Glycine, N-[{4-[{(Z) -(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]aulfonyl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-80-3 CAPLUS Glycine, N-[{4-[{2}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]sulfonyl]-N-methyl- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

263338-81-4 CAPLUS
Acetamide, 2-[[{4-[[{2}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]sulfonyl]methylamino]-N,N-dimethyl-

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (9CI) (CA INDEX NAME) (Continued)

Double bond geometry as shown.

RN 263338-82-5 CAPLUS
CN Acctamide,
C[3-[(2)-[4-(aminomethyl)phenyl](1,2-dihydxo-2-oxo-3H-indol3-ylidene)methyl]amino]phenyl](methylaulfonyl)amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 263338-83-6 CAPLUS
CN Acetamade,
N-[[4-{(2)-[[3-{(2-amino-2-oxoethyl) (methylsulfonyl)amino]pheny
1]amino](1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]phenyl]methyl](9Cl)

(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-86-9 CAPLUS
CN Acetamide,
2-{[3-[{(2)-[4-{aminomethyl})phenyl](1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl](methylsulfonyl)amino]-N,N-dimethyl-(OCI)(CA INDEX NAME)

263338-87-0 CAPLUS Acetamide, 2-[[3-[[(Z)-[4-[(acetylamino)methyl]phenyl](1,2-dihydro-2-oxo-

3H-indol-3-ylidene)methyl]amino]phenyl](methylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-84-7 CAPLUS
CN Acetamide,
2-[[2]-[[(2]-[4-(aminomethyl)phenyl)(1,2-dihydro-2-oxo-3H-indol3-yllidene)methyl]amino]phenyl] (methylsulfonyl)amino]-N-methyl- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

263338-85-8 CAPLUS Acetamide, 2-[[3-[(2)-[4-[{acetylamino}]methyl]phenyl](1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl](methylsulfonyl)amino]-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-88-1 CAPLUS Methanesulfonamide, N-[3-[[{Z}-[4-{aminomethyl}]phenyl](1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl]-N-[2-{dimethylamino}ethyl]- (9CI)(CA INDEX NAME)

Double bond geometry as shown.

(dimethylamino)ethyl] (methylsulfonyl)amino]phenyl]amino]methyl]phenyl]meth yll- (9CI) (CA INDEX NAME)

263338-90-5 CAPLUS
Methanesulfonamide, N-[3-[[(2)-[4-(aminomethyl)phenyl](1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl]-N-[3-(dimethylamino)propyl]-

(CA INDEX NAME)

Double bond geometry as shown.

263338-91-6 CAPLUS Acetamide, N-[[4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)[[3-[[3-

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-94-9 CAPLUS
CN Acetamide,
C[4-[[2]-[4-(aminomethyl)phenyl](1,2-dihydro-2-oxo-3H-indol3-ylidene)methyl]amino[phenyl](methylsulfonyl)amino]-N,N-dimethyl- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

263338-95-0 CAPLUS Acetamide, 2-[[4-[[(Z)-[4-[(acetylamino)methyl]phenyl](1,2-dihydro-2-oxo-

3H-indol-3-ylidene)methyl]amino]phenyl](methylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-92-7 CAPLUS Methanesulfonamide, N- $\{4-\{\{\{Z\}-\{4-\{aminomethy\}\}pheny\}\}\}$ (1, 2-dihydro-2-oxo-3H-indol-3-y-lidene)methyl]amino]phenyl]-N- $\{2-\{dimethylamino\}ethyl\}$ (9CI) (CA INDEX NAME)

Double bond geometry as shown.

(dimethylamino)ethyl] (methylsulfonyl)amino]phenyl]amino]methyl]phenyl]meth
yl] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-96-1 CAPLUS
CN Acetamida [[(2) - (4-(aminomethyl)phenyl](1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl]methylamino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-97-2 CAPLUS Acetamide, 2-[[4-[(Z)-[4-[(acetylamino)methyl]phenyl](1,2-dihydro-2-oxo-3H-indol-3-y-lidene)methyl]amino]phenyl]methylamino]-N,N-dimethyl-(9CI)(CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 263338-98-3 CAPLUS
CN 2H-Indol-2-one,
3-[(4-bromophenyl)][[4-(1-piperidinylmethyl)phenyl]amino]me
thylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-99-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[(4-iodophenyl)][4-(1piperidinylmethyl)phenyllamino]methylene]-5-nitro-, (3Z)- (9CI) (CA
piperidinylmethyl)phenyllamino]methylene]-5-nitro-, (3Z)- (9CI) INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-02-2 CAPLUS Methaneaulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)(4-methoxyphenyl)methyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263339-03-3 CAPLUS
CN Methaneaulfonamide,
N-4-[[(2)-(a-chlorophenyl)](1,2-dihydro-2-oxo-3H-indol3-ylidene)methyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263339-00-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{(4-iodophenyl){(4-methoxyphenyl)amino]methylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

RN 263339-01-1 CAPLUS
CN 2-Propenoic acid, 3-[4-[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[(4-methoxyphenyl)amino]methyl]phenyl]-, methyl ester, (2E)-(9CI) RN CN

(CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-04-4 CAPLUS
2H-Indol-2-one, 3-{[(4-bromophenyl)amino][4-(1H-imidazol-1-ylmethyl)phenyl]methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263339-05-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[4-{lH-imidazol-1-ylmethyl)phenyl][[4-{l-piperidinylmethyl)phenyl]amino]methylene]-5-nitro-, (32)- (9CI) (CA

INDEX

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263339-06-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[4-{lH-imidazol-1-ylmethyl}phenyl][[4-{[methyl (phenylmethyl)amino]methyl]phenyl}amino]methylene]-5-nitro-,

(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263339-07-7 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methoxyphenyl)[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 263339-10-2 CAPLUS
CN Benzoic acid,
4-(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[[4-(1-piperidinylmethyl)phenyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263339-11-3 CAPLUS
CN Benzoic acid,
4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene) [(4-(1-piperidinylmethyl)phenyl]aminolmethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-08-8 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[[4-(1-piperidinylmethyl]phenyl]amino][4-(trifluoromethyl)phenyl]methylene]-,
(32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 263339-09-9 CAPLUS
CN 2H-Indol-2-one,
3-[(4-chlorophenyl)][(4-(1-piperidinylmethyl)phenyl]amino|m
ethylene]-1,3-dihydro-5-nitro-, (3Z)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-12-4 CAPLUS Glycine, N-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[[4-(1-piperidin)|methyl]phenyl]amino]methyl]benzoyl]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263339-13-5 CAPLUS β -Alanine, N-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[[4-(1-piperidinylmethyl)phenyl]amino]methyl]benzoyl]-, methyl ester (9CI) (CA INDEX NAME)

26J339-14-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-6-nitro-3-(phenyl[[4-(1-piperidinylmethyl]phenyl]aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

263339-15-7 CAPLUS 2H-Indol-2-one, 6-bromo-1,3-dihydro-3-[phenyl[[4-(1-piperidinylmethyl])phenyl]amino|methylene|-, (32]- (9CI) (CA INDEX NAME)

263339-16-8 CAPLUS 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-(phenyl[(4-(1-piperidinylomethyl])menyl]amino|methylene|-, (32]- (9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263339-20-4 CAPLUS
Benzenesulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]-4-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 263339-21-5 CAPLUS
CN 2H-Indol-2-one,
3-{[(4-{(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino}ph
enylmethylene}-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263339-17-9 CAPLUS Acetamide, N-{4-[{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino}phenyl]-N-[2-(dimethylamino)ethyl]-2-methoxy-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

263339-18-0 CAPLUS
Benzamide, N-[4-[{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- {9CI} (CA
INDEX NAME)

Double bond geometry as shown.

263339-19-1 CAPLUS 1-Butanesulfonamide, N-[4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262368-14-9P 262368-21-8P 263339-38-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 3-aminobenzylideneindolinones as cyclin dependent

inhibitors)
262368-14-9 CAPLUS
Benzonitrile, 4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262368-21-8 CAPLUS
CN 2H-Isoindole-2-acetamide,
N-[4-[[[2]-(1,2-dishydro-5-nitro-2-oxo-3H-indol-3ylidene]phenylmethyl]amino]phenyl]-1,3-dihydro-N-methyl-1,3-dioxo-(CA INDEX NAME)

Double bond geometry as shown.

263339-38-4 CAPLUS 2H-Indol-2-one, 1,3-dihydro-1-hydroxy-6-nitro-3-{phenyl[[4-(1-

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) piperidinylmethyl)phenyllaminolmethylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
NO2; R3 = (substituted) Ph, naphthyl; R4 = H, alkyl; R5 = (substituted)
Ph, naphthyll, were prepd. Thus,
3-[1-(4-piperidinomethylphenylamino)1-phenylmethylidene)-5-nitro-2-indolinone [prepd. from
3-(1-ethoxyl-phenylmethylidene)-5-nitro-2-indolinone and
4-piperidinomethylaniline in DMF] inhibited proliferation of SCUT 1B

r
proliferation in mice with IC50 = 0.22 µM.
262365-89-99 262365-97-99 26366-50-79
262366-51-89 262366-94-99 262367-24-89
262367-25-99 262367-361-79
RL: BAC (Biological activity or effector, except adverse); BSU

logical study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of aminoary]methylideneindolinones as kinase inhibitors) 262365-89-9 CAPLUS Benzoic acid, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-97-9 CAPLUS
Benzoic acid, 4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-50-7 CAPLUS 2H-Indol-2-one, 3-[[(3-aminophenyl)amino]phenylmethylene]-1,3-dihydro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OP 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER:
DOCUMENT NUMBER:
132:251076
TITLE: Preparation of aminoarylmethylideneindolinones as kinase inhibitors.

INVENTOR(S): Walter, Rainer; Grell, Wolfgang; Heckel, Armin; Himmelabach, Frank; Eberlein, Wolfgang; Van Meel, Jakobus; Redemann, Norbert; Spevak, Walter; Tontsch-Grunt, Ulrike; Von Rueden, Thomas Boehringer Ingelheim Pharma K.-G., Germany Ger. Offen., 66 pp.
CODEN: GWXXBX
PATENT 1NFORMATION:

			DATE								DATE							
	1984																	
	CA 2342622																	
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		IE,	SI,	LT,	LV,	FI,	RO											
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									DE	19	99-	1993	7496	A	1999	0807		
									WO	19	99-	EP70	40	W	1999	0922		
OTHER S	OURCE	(S):			MAR	PAT	132:	2510	76									
GI																		

AB Title compds. [I; X = 0, S; R1 = H, alkyl; R2 = H, F, Cl, Br, iodo, alkyl,

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-51-8 CAPLUS
2H-Indol-2-one, 3-[{(4-aminophenyl)amino}phenylmethylene]-1,3-dihydro-,
(3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-94-9 CAPLUS 2H-Indol-2-one, 3-[[[4-(aminomethyl)phenyl]aminolphenylmethylene]-1,3-dihydro-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-24-8 CAPLUS Carbamic acid, [2-{[{2-{[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminojphenyl]methyl]aminoj-2-oxoethyl}-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-25-9 CAPLUS
Carbamic acid, [2-{[[4-{[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenyllmethyl]amino]-2-oxoethyl]methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

262367-81-7 CAPLUS
Glycine, N-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
262367-53-JP 262367-54-4P 262367-55-5P
262367-59-3P 262367-60-7-7P 262367-58-6P
262367-65-9P 262367-60-3P 262367-61-3P
262367-63-P 262367-60-3P 262367-64-6P
262367-65-P 262367-66-6P 262367-70-4P
262367-71-5P 262367-72-6P 262367-77-3P
262367-71-5P 262367-73-5P 262367-73-P
262367-71-1P 262367-73-5P 262367-73-P
262367-73-1P 262367-73-5P 262367-73-P
262367-80-6P 262367-82-8P 262367-83-9P
262367-80-6P 262367-82-8P 262367-93-P
262367-80-6P 262367-93-1P 262367-93-P
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logical study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of aminoarylmethylideneindolinones as kinase inhibitors) 245547-06-2 CAPUS Benzeneactic acid, 4-[[(2)-(1,2-dhydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

245547-14-2 CAPLUS 2H-Indol-2-one, 3-[[(4-bromophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (92) (CA INDEX NAME)

Double bond geometry as shown

245547-31-3 CAPLUS
Benzeneacetonitrile, 4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-

Habte

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

ANSWER 9 OP 12 CAPLUS COPYRIGHT 2003
245547-06-2P 245547-14-2P 245547-31-3P
262365-81-1P 262365-82-2P 262365-83-3P
262365-81-1P 262365-82-5P 262365-86-6P
262365-97-7P 262365-88-8P 262365-90-2P
262365-91-7P 262365-98-8P 262365-90-2P
262365-91-1P 262365-93-4P 262365-93-5P
262365-91-1P 262365-93-4P 262365-93-6P
262365-91-0P 262365-93-1P 262365-93-6P
262366-01-0P 262366-03-9P 262366-03-0P
262366-01-0P 262366-01-0P 262366-03-0P
262366-10-1P 262366-11-0P 262366-11-0P
262366-11-0P 262366-11-0P 262366-11-0P
262366-13-PP 262366-11-0P 262366-11-0P
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262366-13-PP 262366-17-6P 262366-13-PP
262366-

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-81-1 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[phenyl(phenylamino)methylene]-, (3Z)-CN (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-82-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-, (21)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262365-83-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(3-methoxyphenyl)amino]phenylmethylene]-, (32)- (9C1) (CA INDEX NAME)

262365-84-4 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(2-methoxyphenyl)amino]phenylmethylene]-, (32)- (9C1 (CA INDEX NAME)

Double bond geometry as shown

RN 262365-85-5 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[3-(methoxymethyl)phenyl]amino)phenylmethy lene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

262365-86-6 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(3-methylphenyl)amino]phenylmethylene]-, (21)-dol) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262365-91-3 CAPLUS
Benzeneacetic acid, 3-{{(z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

262365-92-4 CAPLUS Benzeneacetic acid, 3-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

262365-93-5 CAPLUS Benzoic acid, $4 \cdot l([2] - [1,2-dihydro-2-oxo-3H-indol-3-yidene)phenyimethyl]aminol-, ethyl ester (9Cl) (CA INDEX NAME)$

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262365-87-7 CAPLUS
Benzoic acid, 2-[[[t]-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-, methyl ester (9C1) (CA INDEX NAME)

262365-88-8 CAPLUS
Benzoic acid, 2-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

262365-90-2 CAPLUS
Benzamide, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262365-94-6 CAPLUS
Benzoic acid, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

262365-95-7 CAPLUS
Benzeneacetic acid, 4-[[(z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

262365-96-8 CAPLUS Benzeneacetic acid, $4-\{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- {9CI} (CA INDEX NAME)$

262365-98-0 CAPLUS Benzamide, 4-f(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino)-N,N-dimethyl-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

262365-99-1 CAPLUS
Benzamide, 4-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-00-7 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262366-04-1 CAPLUS
Glycine, N-{3-{[{Z})-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino}benzoyl]- (9CI) (CA INDEX NAME)

262366-05-2 CAPLUS Glycine, N-[3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]benzoyl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown

262366-06-3 CAPLUS Glyctine, N-(3-(1(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl]-N-methyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-02-9 CAPLUS Benzamide, 3-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-(CA INDEX NAME) ylidene)phenylmethyllaminol-N.N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-03-0 CAPLUS Glycine, N-[3-[1([2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|benzoyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-07-4 CAPLUS
Benzamide, 3-[{{2}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]-N-{2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-08-5 CAPLUS
Carbamic acid, [4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyll-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-09-6 CAPLUS
Pormanide, N-[4-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino|phenyll- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-10-9 CAPLUS
Formamide, N-{3-{{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]phenyl}- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

262366-11-0 CAPLUS
Acetamide, N-[4-[{[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-12-1 CAPLUS
Acetamide, N-[3-[{[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-13-2 CAPLUS Acetamide, N-[3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl]-2,2,2-trifluoro- (9CI) (CA INDEX

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Acetamide, N-[3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino[phenyl]-2,2,2-trifluoro-N-methyl- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

RN 262366-17-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[3-(methylamino)phenyllamino]phenylmethyle
ne]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-18-7 CAPLUS Acetamide, N-{3-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-19-8 CAPLUS
Propanamide, N-[4-{{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-14-3 CAPLUS Carbamic acid, [2-[[4-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenyllethyl]amino]phenyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-15-4 CAPLUS Acetamide, 2-amino-N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-16-5 CAPLUS

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-20-1 CAPLUS
Acetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-21-2 CAPLUS Acetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-22-3 CAPLUS Acetamide, 2-{diethylamino}-N-[4-{{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino}phenyl}-, monohydrochloride {9CI} (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

• HCl

262366-23-4 CAPLUS
4-Morpholineacetamide, N-[4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

26336-24-5 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenyimethyl]aminolphenyll-4-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-25-6 CAPLUS Urea, N-[4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyllamino]phenyll-2-(dimethylamino)-N-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

● HC1

262366-29-0 CAPLUS Acetamide, 2-(diethylamino)-N-[4-[((2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl]-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-30-3 CAPLUS
1-Piperidineacetamide, N-{4-[((Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino)phenyl)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino]phenyl]-N'-ethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

262366-27-8 CAPLUS
Formamide, N-(4-[{(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl]-N-methyl- (9CI) (CA INDEX NAME)

262366-28-9 CAPLUS Acetamide, N-[4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262366-31-4 CAPLUS
4-Morpholineacetamide, N-{4-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-32-5 CAPLUS
1-Piperazinaectamide, N-[4-[[(E)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyll-N,4-dimethyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

262366-33-6 CAPLUS
1-Piperazineacetamide, N-[4-[{(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSNER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
262366-34-7 CAPLUS
4-Piperidineacetamide, N-[4-[[[2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenyllamino]phenyll-N-methyl-, dihydrochloride (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

●2 HC1

262366-35-8 CAPLUS 2H-Indol-2-one, 3-[[[4-(aminomethyl)phenyl]amino]phenylmethylene]-1,3-dihydro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-36-9 CAPLUS Acetamide, N-[$\{4-\{\{(Z)-(1,2-dihydro-2-oxo-3H\cdot indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-40-5 CAPLUS 2H-Indol-2-one, 3-{[(4-acetylphenyl)amino]phenylmethylene}-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-41-6 CAPLUS
Benzonitrile, 4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]methylamino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-43-8 CAPLUS
Benzenecarboximidamide, 4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminol-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 262366-42-7 CMF C22 H18 N4 O

Double bond geometry as shown.

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L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-37-0 CAPLUS Carbamic acid, [2-[[4-[[2]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-2-oxoethyl], 1,1-dimethylethyl ester {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

262366-38-1 CAPLUS Acetamide, 2-amino-N-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

● HC1

RN 262366-39-2 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino]pheny lmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 64-19-7 CMF C2 H4 Q2

262366-44-9 CAPLUS Benzonitrile, 3-{{{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyllamino}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-45-0 CAPLUS
Benzenecarboximidamide, 3-{{(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino}- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

262366-46-1 CAPLUS

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Benzenecarboximidamide, 3-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino}-N-methyl- (9CI) (CA INDEX NAME)

262366-47-2 CAPLUS
Benzenecarboximidamide, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

262366-48-3 CAPLUS
Carbamic acid, [[3-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

zea366-49-4 CAPLUS
2H-Indol-2-one, 3-[[]-(aminomethyl)phenyl]amino]phenylmethylene]-1,3dihydro-, (32)- (3C1) (CA INDEX NAME) 262366-49-4 CAPIJIS

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-55-2 CAPLUS Acetamide, N-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene])henylmethyl]amino]phenyl]methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-56-3 CAPLUS
Butanoic acid, 4-[[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-57-4 CAPLUS
Acetamide, N-[{4-{{(z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl}-2-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-52-9 CAPLUS
Guanidine, [3-{[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl}- (9CI) (CA INDEX NAME)

262366-53-0 CAPLUS
Guanidine, [4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-54-1 CAPLUS Benzonitrile, 3-{(1(2)-(1,2-dihydro-1-methyl-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminol- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-58-5 CAPLUS
2H-Indol-2-one, 3-[[{4-chlorophenyl}amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-59-6 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-5-nitro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-60-9 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(trifluoromethyl)phenyl]amino]methylenel-, (32)- [9CI) (CA INDEX NAME)

262366-61-0 CAPLUS 2H-Indol-2-one, dihydro-3-[[[4-(4-morpholinyl)phenyl]amino)phenylmethy lene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-62-1 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[(4-nitrophenyl)amino]phenylmethyle ne]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-63-2 CAPLUS
Benzonitrile, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-67-6 CAPLUS
Benzoic acid, 4-{[(Z}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-68-7 CAPLUS
Benzoic acid, 4-[([S]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-69-8 CAPLUS Acetamide, N-[3-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-64-3 CAPLUS Benzenecarboximidamide, $4 - \{ \{(z) - (1, 2 - dihydro-5 - nitro-2 - oxo-3H - indol-3 - ylidene) phenylmethyl]amino] - (9CI) (CA INDEX NAME)$

262366-65-4 CAPLUS
Benzonitrile, 3-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-66-5 CAPLUS
Benzenecarboximidamide, 3-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethylləminol- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-70-1 CAPLUS
Carbamic acid, [4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-71-2 CAPLUS
2H-Indol-2-one, 3-[[(4-aminophenyl)amino]phenylmethylenel-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-72-3 CAPLUS
Formamide, N-[4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

262366-73-4 CAPLUS
Acetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-74-5 CAPLUS
Acetamide, N-[4-[{(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-75-6 CAPLUS
CN Acetamide,
2-(diethylamino)-N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

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262366-79-0 CAPLUS
Acetamide, N-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-yiidene]phenylmethyllamino]phenyl]-2-(dimethylamino)-N-methyl-(9CI) (CA

Double bond geometry as shown.

| 262366-80-3 CAPLUS | Acteamide, | diethylamino) -N-[4-[{[Z]-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-81-4 CAPLUS 1-Piperidineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllaminolphenyll-N-methyl- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-76-7 CAPLUS
4-Morpholineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9C1) (CA INDEX NAME)

262366-77-8 CAPLUS
1-Piperazineacetamide, N-{4-{{{Z}-{1,2-dihydro-5-nitro-2-oxo-3H-indo1-3-ylidene}phenylmethyl}amino]phenyl}-4-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-78-9 CAPLUS
Acetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllemino)phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

263366-82-5 CAPLUS 4-Morpholineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

262366-83-6 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N,4-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-84-7 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-4-(phenylmethyl)- (9CI) (CAINDEX NAME)

262366-85-8 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino}phenyl]-N-methyl-, dihydrochloride (9CI) (CAINDEX NAME)

Double bond geometry as shown.

262366-86-9 CAPLUS Acetamide, N-[[3-[[(2)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino}phenyl]methyl]-2-(dimethylamino)- (9CI) (CAINDEX NAME)

Double bond geometry as shown

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

262366-91-6 CAPLUS Glycine, N-[{3-{[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]phenylmethyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-92-7 CAPLUS β -Alanine, N-[[3-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-93-8 CAPLUS
Carbamic acid, [[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

ANSMER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
2 262366-87-0 CAPLUS
3 2H-Indol-2-one,
-[[[3-[[dimethylamino]methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-88-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[3-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) {CA INDEX NAME}

RN 262366-89-2 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[3-(4-morpholinylmethyl)phenyl]amino|phenyl
lmethylene]-5-nitro-, (3Z)- [9C1] (CA INDEX NAME)

Double bond geometry as shown.

$$O_{2N} \xrightarrow{H} O$$

262366-90-5 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{{[3-[4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262366-95-0 CAPLUS Acetamide, 2-amino-N-[{4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

• нс1

262366-96-1 CAPLUS Acetamide, N-[[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(methylamino)-, monohydrochloride [9CI) (CA INDEX NAME)

● HCl

RN 262366-97-2 CAPLUS
CN 2H-Indol-2-one,
3-[{[4-{(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5-nitro-, (12)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-98-3 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-f[[4-[4-morpholinylmethyl]phenyl]amino]pheny lmethylene]-5-nitro-, (32)- {9C1} (CA INDEX NAME)

Double bond geometry as shown.

262366-99-4 CAPLUS 2H-Indol-2-one, 3-[[[4-[[hexahydro-1H-azepin-1-yl]methyl]phenyl]aminolphenylmethylenej-1,3-dihydro-5-nitro-, (3Z)- (9CI)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-02-2 CAPLUS
Acetamide, N-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-N-methyl- (9CI) (CA INDEX

Double bond geometry as shown.

262367-03-3 CAPLUS Carbamic acid, {(IS)-1-[4-[{(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown

RN 262367-04-4 CAPLUS

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ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (CA INDEX NAME)

Double bond geometry as shown.

262367-00-0 CAPLUS
Carbamic acid, [[4-[[(z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]methyl-, 1,1-dimethylethyl ester
(SCI) (CA INDEX RAME)

Double bond geometry as shown

$$O_2N \xrightarrow{H} N \xrightarrow{H} N \xrightarrow{Me} N \xrightarrow{N} OBu-t$$

RN 262367-01-1 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[4-{(methylamino)methyl]phenyl]amino]pheny
lmethylene]-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
2H-Indol-2-one, 3-[[{4-{(1S)-1-aminoethyl]phenyl]amino|phenylmethylene]1,3-dihydro-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown

262367-05-5 CAPLUS Carbamic acid, [(1R)-1-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)] phenylmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

262367-06-6 CAPLUS
2H-Indol-2-one, 3-[[{4-{(1R)-1-aminoethyl]phenyl]amino}phenylmethylene]1,3-dihydro-5-nitro-, monohydrochloride, (3Z)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

• HC1

262367-07-7 CAPLUS Carbamic acid, [2-[4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-08-8 CAPLUS
2H-Indol-2-one, 3-[[[4-{2-aminoethyl)phenyl}amino]phenylmethylene}-1,3-dihydro-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262367-12-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[2-[1-piperidinyl]ethyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

RN 262367-13-5 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[4-[2-(4-morpholinyl)ethyl]phenyl]aminolph
enylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

262367-14-6 CAPLUS

RN 482307-14-0 CATAGO
28-10401-2-one
3-[[[4-[2-(dimethylamino)ethyl]phenyl]amino]phenylmethylen
6]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

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ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

● HC1

262367-09-9 CAPLUS
Acetamide, N-[2-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-10-2 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(diethylamino)ethyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-11-3 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(ethyl (2-hydroxyethyl)amino]ethyl]phenyl]amino]p
henylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262367-15-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(4-methyl-1-piperazinyl)ethyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

262367-16-8 CAPLUS Carbamic acid. [2-[[{3-[[{2}-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenylmethyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-17-9 CAPLUS Acetamide, 2-mmino-N-[[3-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, monohydrochloride (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

$$\mathsf{O}_2\mathsf{N} \qquad \qquad \mathsf{Ph} \qquad \mathsf{N} \mathsf{H}_2$$

• HC1

 $\label{eq:capacity} 262367-18-0 \quad CAPLUS \\ Acetamide, N. [3-1[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl] amino]phenyl] methyll - (9CI) \quad (CA INDEX NAME)$

Double bond geometry as shown.

262367-19-1 CAPLUS Acetamide, 2-amino-N-[4-{[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3 ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-20-4 CAPLUS
CN Acetamide,
2-(acetylamino)-N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

(Continued)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-23-7 CAPLUS
Acetamide, N. -[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl]methyll - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-27-1 CAPLUS
Benzoic acid, 2-[[[4-[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-

ylidene) [[4-[[[1,1-dimethylethoxy)carbonyl]amino]methyl]phenyl]amino]meth
yl]phenyl]methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262367-21-5 CAPLUS
4-Morpholineacetamide, N-[[4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino[phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-22-6 CAPLUS Acetamide, N-[[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-28-2 CAPLUS
CN Carbamic acid.
[[4-[[(2]-[4-(aminomethyl)phenyl](1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl]methyl]-, 1.1-dimethylethyl ester
[9C1] (CA INDEX NAME)

Double bond geometry as shown.

262367-30-6 CAPLUS
2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl][[4-(aminomethyl)phenyl]mino]methylene]-1,3-dihydro-5-nitro-, (32)-,bis(trifluoroacetate) (9Cl) (CA INDEX NAME)

CM 1

CRN 262367-29-3 CMF C23 H21 N5 O3

Double bond geometry as shown.

CRN 76-05-1

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS CMF C2 H F3 O2

262367-31-7 CAPLUS
Carbamic acid, [[4-[[(2)-[4-[(acetylamino)methyl]phenyl][1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene|methyl]amino]phenyl]methyl]-,
1,1-dimethylethyl ester (9Cl) (CA INDEX NAME)

RN 262367-33-9 CAPLUS
CN Acetamade.
N-[44-[(2)-[14-(aminomethyl]phenyl]amino](1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyl]phenyl]methyl]-, bis(trifluoroacetate)(9CI)

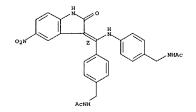
(CA INDEX NAME)

CM 1

CRN 262367-32-8 CMF C25 H23 N5 O4

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 262367-35-1 CAPLUS
CN 1H-Imoindole-1,3(2H)-dione,
2-[4-[4]-(1]-(1,2-dinyloro-5-nitro-2-oxo-3H-indol3-ylidene)(phenylamino)methyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-36-2 CAPLUS
2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl](phenylamino)methylene]-1,3-dihydro-5-nitro-, (32)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

262367-34-0 CAPLUS

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-37-3 CAPLUS
Carbamic acid, [2-[4-[[(2)-[4-(aminomethyl)phenyl](1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidenelmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$O_2N$$
 H_2N
 H_3N
 O_2N
 O_3N
 O_4N
 O_4N
 O_5N
 O_5N
 O_6N
 O_7N
 O_7N

262367-39-5 CAPLUS 2H-Indol-2-one, 3-[[[4-(2-aminoethyl)phenyl]amino][4-(aminomethyl)phenyl]methylene]-1,3-dihydro-5-nitro-, (3Z)-, bia(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 262367-38-4 CMF C24 H23 N5 O3

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CM 2

262367-40-8 CAPLUS Carbamic acid, [2-[4-[([Z]-[4-[(acetylamino)methyl]phenyl](1,2-dihydro-5-nitro-2-0x0-3H-indol-3-ylidene)methyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262367-44-2 CAPLUS 2H-Indol-2-one, 3-[[[4-[(ethylamino)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-45-3 CAPLUS
CN 2H-Indol-2-one,
3-{[[4-[(dipropylamino)methyl]phenyl]amino]phenylmethylene
}-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-46-4 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[[propylamino]methyl]phenyl]amino]methylene}-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262167-42-0 CAPLUS
CN Acetamide.
N-[(4-[(2)-[(4-(2-minoethyl)phenyl)amino](1,2-dihydro-5-nitro2-oxo-3H-indol-3-ylidene)methyl]phenyl]methyl]-, mono(trifluoroacetate)
(9CI) (CA INDEX NAME)

CRN 262367-41-9 CMF C26 H25 N5 O4

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 262367-43-1 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[diethylamino]methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-47-5 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[bis (2-methylpropyl)amino]methyl]phenyl]amino]phen
ylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-48-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydco-3-[[[4-[[(2-methylpropyl)amino]methyl]phenylla
mino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

RN 262367-49-7 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[(dibutylamino)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-50-0 CAPLUS 2H-Indol-2-one, 3-[[[4-[(butylamino)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9C1) (CA INDEX NAME)

262367-51-1 CAPLUS Methanesulfonamide, N-[[4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

262367-52-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{[[4-[(4-hydroxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-56-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[[4-(phenylmethyl)-1-piperidinyl]methyl]phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

262367-57-7 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[[4-[(4-hydroxy-4-phenyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

262367-58-8 CAPLUS

N 2H-Indol-3-one, 1,3-dihydro-3-[[4-[[(2-methoxyethyl)amino]methyl]phenyl]a minolphenylmethylenel-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-53-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[4-[(4-methyl-1-piperidinyl)methyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-54-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-(phenyl([4-(1-piperidinylnethyl]phenyl)aminolmethylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-55-5 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[(4-methoxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-59-9 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[(4-ethyl-1-piperidinyl)methyl]phenyl]amino]phenylm ethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-60-2 CAPLUS
4-Piperidinecarboxylic acid, 1-[[4-[[(Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino[phenyl]methyl]-, ethyl eater [9CI)

(CA INDEX NAME)

Double bond geometry as shown.

262367-61-3 CAPLUS
4-Piperidinecarboxylic acid, 1-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-62-4 CAPLUS Glycine, N-[2-[4-[[(2)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyllethyl]-, ethyl eater (9CI) (CA INDEX NAME)

Double bond geometry as shown

262367-64-6 CAPLUS Methanesulfonamide, N-[[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

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262367-68-0 CAPLUS Methanesulfonamide. N-[4-[{[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene}]henyimethyl]aminolphenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-69-1 CAPLUS
CN Methanesulfonamide,
N-(cyanomethyl)-N-(4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl)amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-70-4 CAPLUS
Methaneaulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyll-N-[2-(dimethylamino)ethyll-(9CI) (CA

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-65-7 CAPLUS
Methanesulfonamide, N-[3-{[{Z})-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

262367-66-8 CAPLUS Methaneaulfonamide, N-[3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyll-N-methyl- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & &$$

262367-67-9 CAPLUS
Methanesulfonamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS INDEX NAME) (Continued)

Double bond geometry as shown.

262367-71-5 CAPLUS Methanesulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263367-72-6 CAPLUS
Glycine, N-[4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]aminojphenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX

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RN 262367-73-7 CAPLUS
CN Acetamide, 2-[[4-[[(2)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl|(methylaulfonyl)amino]- (9CI) (CAINDEX name)

Double bond geometry as shown.

Double bond geometry as shown.

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262367-77-1 CAPLUS
Butanoic acid, 4-{{4-{(z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino}phenyl}{methylaulfonyl)amino}-, ethyl ester
(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-78-2 CAPLUS
Methanesulfonamide, N-[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

262367-79-3 CAPLUS Methaneaulfonamide, N-[4-{[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3 ylidene)phenyllamino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

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ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-75-9 CAPLUS
Acetamide, 2-[[4-[([2]-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyllamino]phenyl](methylsulfonyl)amino]-N,N-dimethyl(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-76-0 CAPLUS Acetamide, 2-[$\{4-\{\{\{z\}-\{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylamino\}-N-\{2-\{dimethylamino\}ethyl]- (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

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262367-80-6 CAPLUS Glycine, N- [4-[f(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(methylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-82-8 CAPLUS Acctamide, 2-{[4-{[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-methyl- (9CI) (CA INDEX NAME)

262367-83-9 CAPLUS
Acetamide, 2-{{4-{{(Z)-{1,2-dihydro-5-mitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino}phenyl](methylsulfonyl)amino}-N,N-dimethyl-{9CI} (CA INDEX NAME)

262367-84-0 CAPLUS Methanesulfonamide, N-[4-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-89-5 CAPLUS Acetamide, 2-[{a-{(z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}pheny1methyllamino]phenyl](phenylsulfonyl)amino]-N,N-dimethyl-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

262367-90-8 CAPLUS Acetamide, 2-{[4-[(Z)-(1,2-dihydro-2-oxo-3H·indol-3-ylidene)phenyllamino]phenyl][(4-methylphenyl)sulfonyl]amino]-N,N-dimethyl- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

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262367-86-2 CAPLUS Methanesulfonamide, N-[4-{{{Z}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-87-3 CAPLUS Acetamide, 2-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](ethyleulfonyl)amino]-N,N-dimethyl-[9CI] (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-91-9 CAPLUS Acetamide, 2-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl][[phenylmethyl]aulfonyl]amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-92-0 CAPLUS
Acetamide, 2-[[4-[[[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenyl=mino]phenyl=(ethyl=ulfonyl)amino]-N,N-dimethyl-[9CI) (CA INDEX NAME)

262367-93-1 CAPLUS Acetamide, 2-[[4-[([Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllamino]phenyl](phenylaulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-94-2 CAPLUS Acetamide, 2-[[4-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylnethyl]amino]phenyl][(4-methylphenyl)sulfonyl)amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-97-5 CAPLUS
2H-Indol-2-one, 3-[[{4-{dimethylamino}methyl]phenyl]amino](3-methylphenyl)methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-98-6 CAPLUS
2H:Indol-2-one, 3-[[4-[(dimethylamino)methyl]phenyl]amino](3-methylphenyl)methylphen)-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 262367-99-7 CAPLUS

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L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-95-3 CAPLUS 2H-Indol-2-one, 3-[[4-[(dimethylamino)methyl]phenyl]amino](4-methylphenyl)methylenel-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-96-4 CAPLUS
2H-Indol-2-one, 3-{[[4-[(dimethylamino)methyl]phenyl]amino](4-methylphenyl)methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 2H-Indol-2-one, 3-{[[4-[(dimethylamino|methyl]phenyl]amino](4-methoxyphenyl)methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262368-00-3 CAPLUS
2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino][4-methoxyphenyl]methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262368-01-4 CAPLUS
2H-Indol-2-one, 3-[[[4-[[dimethylamino]methyl]phenyl]amino](3-methoxyphenyl)methylene]-1,3-dihydro-, (3Z)- [9CI] (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262368-02-5 CAPLUS
2H-Indol-2-one, 3-[[(4-{\dimethylamino}methyl)phenyl]amino)(3-methoxyphenyl)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262368-03-6 CAPLUS 2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyllamino](4-nitrophenyl)methylene[-1,3-dihydro-, (32]- [9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 262368-06-9 CAPLUS
CN 2H-Indol-2-one,
3-[(4-chlorophenyl)[(4-[(dimethylamino)methyl]phenyl]amino
|methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262368-07-0 CAPLUS CN 2H-Indol-2-one, 3-[(3-chlorophenyl)][(4-[(dimethylamino)methyl]phenyl]amino]methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262368-04-7 CAPLUS 2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino] (4-nitrophenyl)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262368-05-8 CAPLUS CN 2H-Indol-2-one, 3-[(4-chlorophenyl)][(4-[(dimethylamino)methyl]phenyl]amino |methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262368-08-1 CAPLUS
CN 2H-Indol-2-one,
3-[(3-chlorophenyl)][(4-[(dimethylamino)methyl]phenyl]amino
| methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

IT 262367-32-8 262368-33-2 262368-34-3
262368-43-4 262368-45-6 262368-77-4
RL. RCT (Reactant or reagent)
(preparation of aminoarylmethylideneindolinones as kinase inhibitors)
RN 262367-32-8 CAPLUS
CN Acetamide.
N-[[4-[(2)-[4-(aminomethyl)phenyl]amino](1,2-dihydro-5-nitro-2OXO-3H-indol-3-ylidene)methyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

262368-33-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(3-nitrophenyl)amino]phenylmethylene]-, (2Z)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262368-34-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(4-nitrophenyl)amino]phenylmethylene]-, (32)- (9C1) (CA INDEX RAME)

Double bond geometry as shown.

RN 262368-43-4 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[4-{(methylamino)methyl]phenyl]amino]pheny
lmethylene|-5-nitro-, (32)- (9C1) (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

RN 262368-21-8 CAPLUS
CN 2H-Imoindole-2-acetamide,
N-[4-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]-1,3-dihydro-N-methyl-1,3-dioxo- (9CI)
(CA INDEX NAME)

Double bond geometry as shown

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262368-45-6 CAPLUS
2H-Indol-2-one, 3-{[{4-(2-aminoethyl)phenyl]amino}phenylmethylene}-1,3-dihydro-5-nitro-, (3Z)- {9CI} (CA INDEX NAME)

262368-77-4 CAPLUS Ethanesulfonamide, N-[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene])henylmethyllaminolphenyl]- (9CI) (CA INDEX NAME) RN CN

Double bond geometry as shown.

IT

262368-14-9P 262368-21-8P
RL: RCT (Reactant): SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of aminoarylmethylideneindolinones as kinase inhibitors) 262368-14-9 CAPUS
Benzonitrile, 4-[([C]-[1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

ACCESSION NUMBER: 1999-673749 CAPLUS
DOCUMENT NUMBER: 131:299364
TITLE: Substituted indolinones having an inhibiting effect

Kinases and cyclin/CDK complexes
Heckel, Armin; Walter, Rainer; Grell, Wolfgang; Van
Meel, Jacobus C. A.; Redemann, Robert
Boehringer Ingelheim Pharma K.-G., Germany
PCT Int. Appl., 101 pp.
CODEN: PIXXD2
Patent
German
1 INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: PAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.								APPLICATION NO. DATE									
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		RU,	TJ,	TM													
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OTHER SOURCE(S):

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

The invention relates to substituted indolinones I $\{X=0 \text{ or } S; R1=H, alkoxycarbonyl, alkanoyl; R2=CO2H, alkoxycarbonyl, or <math>\{(di) (alkyl)aminocarbonyl; R3=\{un\}substituted Ph or naphthyl; R4=H, alkyl; R5=H, (un)substituted alkyl, cycloalkyl, indanyl, Ph,$

pyrrolidinyl, or piperidinyl], their isomers, and their salts, especially their

physiol. compatible salts. The compds. have valuable pharmacol. properties, especially an inhibitory effect on various kinases and cyclin/CDK

complexes, and on the proliferation of various tumor cells. The invention

ntion
also relates to medicaments containing the compds., to their use, and to
methods for producing them. Approx. 160 example compds. and 7
pharmaceutical formulations are described. For instance, title compound

was prepared from 2-indolinone-5-carboxylic acid Me ester in 5 steps: (1) N-acetylation (86%); (2) condensation with PhC(OEt)3 to give the 3-(1-ethoxy-1-phenylmethylene) derivative (67%); (3) condensation of the alkoxymethylene compound with a corresponding amine and deacetylation;

saponification of the Me ester; and (5) amidation of the resulting acid

with

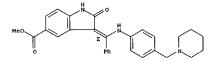
maponification of the Me ester; and (5) amidation of the resulting acid dimethylamine (88%). In an assay against SK-UT-18 lung tumor cells in mice, II had an IC50 value of 0.01 LM. 427083-24-49 427083-24-59 247083-25-69 247083-26-940 427083-24-59 247083-25-69 247083-26-19 247083-31-49 247083-35-89 247083-31-49 247083-31-49 247083-35-89 247083-31-49 247083-31-49 247083-31-49 247083-31-49 247083-31-49 247083-31-49 247083-31-49 247083-31-49 247083-31-59 247083-31-69 247083-41-59 247083-41-59 247083-41-59 247083-51-59 247083-51-90 247084-01-90 24708 1 T

ANSMER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS
247084-16-2P 247084-18-4P 247084-40-8P
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247084-55-1P 247084-58-8P 247084-53-3P
247084-57-7P 247084-58-8P 247084-55-6P
247084-60-2P 247084-58-8P 247084-63-5P
247084-60-2P 247084-58-8P 247084-63-5P
247084-60-0P 247084-78-8P 247084-63-5P
247084-70-4P 247084-72-6P 247084-73-3P
247084-70-0P 247084-73-6P 247084-73-3P
247084-70-0P 247084-85-1P 247084-87-93P
247084-80-6P 247084-82-8P 247084-83-3P
247084-80-6P 247084-83-1P 247084-83-5P
247084-80-8P 247084-83-1P 247084-83-5P
247084-91-0P 247084-83-1P 247084-83-2P
247084-91-0P 247084-91-0P 247084-83-6P
247085-01-0P 247085-01-5P 247085-01-6P
247085-01-0P 247085-01-5P 247085-11-6P
247085-13-7P 247085-13-8P 247085-11-6P
247085-18-3P (Continued) 247085-18-JP 247093-10-1 2---- 247085-18-JP RL: BAC (Biological activity or effector, except adverse); BSU

RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (target compd.; prepn. of indolinones as inhibitors of kinases and cyclin/CDK complexes)
RN 247083-23-4 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, methyl ester. (3Z)- (9CI) (CA

INDEX NAME)

Double bond geometry as shown.



247083-24-5 CAPLUS
IH-Indole-5-carboxylic acid, 2,3-dihydro-3-[[{4[{methyl (phenylmethyl)amino|methyl]phenyl]amino|phenylmethylene}-2-oxo-,
methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 247083-25-6 CAPLUS
CN 1H-Indole-5-carboxylic acid,
3-[[[4-[[dimethylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl enter, (32)- (9CI) (CA INDEX
NAME)

Double bond geometry as shown

247083-26-7 CAPLUS
IH-Indole-5-carboxylic acid,
[[3-{dimethylamino|methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX
NAME)

247083-28-9 CAPLUS
IH-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]aminolmethylenel-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-29-0 CAPLUS
1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[4[[methyl (phenylmethyl) amino] methyl] phenyl] amino] phenylmethylene]-2-oxo-,
[32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 247083-30-3 CAPLUS
CN 1H-Indole-5-carboxylic acid,
3-[[4-[dimethylamino)methyl]phenyl]aminolph
enylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-31-4 CAPLUS
CN 1H-Indole-5-carboxylic acid,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

247083-35-8 CAPLUS 1H-Indole-5-carboxamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylenel-, [32]- [9Cl] (CA INDEX NAME)

Double bond geometry as shown.

247083-36-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247083-37-0 CAPLUS
1H-Indole-5-carboxamide, N-ethyl-2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-41-6 CAPLUS 1H-Indole-5-carboxamide, 3-[[(3-aminophenyl)amino]phenylmethylene]-2,3- dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

RN 247083-42-7 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-2-oxo-3-[phenyl[phenylamino]methylene
]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-43-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(acctylamino)|phenyl]amino]phenylmethylene]2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-38-1 CAPLUS
3H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-N-propyl-, (32)- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

247083-39-2 CAPLUS
IH-Indole-5-carboxamide, N,N-diethyl-2,3-dihydro-2-oxo-3-[phenyl[{4-{1-piperidinylmethyl}phenyl]aminolmethylenel-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

247083-40-5 CAPLUS 1H-Indole-5-carboxamide, 3-[[(4-aminophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247083-44-9 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[{4-(acetylmetnylamino)phenylamino)phenylmeth
ylene|-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-45-0 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(2-aminoethyl])phenyl]amino]phenylmethylene
]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-46-1 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmeth
ylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

247083-47-2 CAPLUS
1H-Indole-5-carboxamide, 3-{{{1,1'-biphenyl}-4-ylamino}phenylmethylene}-2,3-dihydro-2-oxo-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-49-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[(4-(dimethylamino)phenyl]amino]phenylmethylen
e]-2,3-dihydro-2-oxo-, (32)- [9C1) (CA INDEX NAME)

Double bond geometry as shown.

247083-50-7 CAPLUS
1H-Indole-5-carboXamide, 2,3-dihydro-3-[[{4-(4-morpholinyl)phenyl}amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

247083-54-1 CAPLUS
IH-Indole-5-carboxamide, 3-[[(4-bromophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxor. (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

247083-55-2 CAPLUS Benzoic acid, 4-[((2)-(5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-56-3 CAPLUS
CN 1H-1ndole-5-carboxamide,
3-{[[3-{aminocarbonyl]}phenyl]amino]phenylmethylen
e]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247083-51-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(1,1-dimethylethyl)phenyl]amino]phenylmeth
ylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_2N & & & \\ & N & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\$$

247083-52-9 CAPLUS
IH-Indole-5-carboxamide, 3-[[(2-aminophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247083-53-0 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(phenylmethoxy)phenyl]amino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

$$\begin{array}{c|c} H_2N & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 247083-57-4 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[(3-methylphenyl)amino]phenylmethylene]-2-oxo-, (3Z)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-58-5 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[(2-methylphenyl)amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-59-6 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[([3-methoxyphenyl)amino]phenylmeth
ylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

247083-60-9 CAPLUS Benzoic acid, $3-\{\{(z)-\{5-(aminocarbony1\}-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)$

RN 247083-61-0 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[(3-nitrophenyl)amino]phenylmethyl
ene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-62-1 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(aminocarbox)1])penyl]amino]phenylmethylen
e]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-67-6 CAPLUS
1H-Indole-5-carboxamide, 3-[[(4-chlorophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247083-68-7 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(1-methylethyl)phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247083-69-8 CAPLUS
1H-Indole-5-carboxamide, 3-[[9H-fluoren-2-ylamino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 247083-64-3 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[((4-methylphenyl)amino)phenylmethylene]-2-oxo-, (3Z)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

247083-65-4 CAPLUS Indole-5-carboxamide, 3-[[(4-ethoxyphenyl)amino]phenylmethylene]-2,3-dhipdro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247083-66-5 CAPLUS
1H-Indole-5-carboxamide, 3-{[(3-bromophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-70-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[{4-{2-hydroxyethyl)phenyl]amino]phenylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247083-71-2 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(1H-imidazol-4yl]phenyl]amino]phenylmethylene]-2-oxo-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-72-3 CAPLUS
CN Benzeneacetic acid,
4-{{(Z)-[c]-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl}amino]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 247083-73-4 CAPLUS

TH-Indole-5-carboxamide,
3-[((4-bromo-3-methylphenyl)amino]phenylmethylene
|-2,3-dihydro-2-oxo-, (3Z)- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

247083-74-5 CAPLUS 1H-Indole-5-carboxamide, 3-[[(4-cyclohexylphenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$H_2N$$

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

CRN 247083-90-5 CMF C27 H26 N4 O2

Double bond geometry as shown

$$\begin{array}{c|c} H_2N & & H_2\\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

247083-92-7 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino]phenylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247083-93-8 CAPLUS
IH-Indole-5-carboxemide, 2,3-dihydro-2-oxo-3-[phenyl][[4-(1-piperidiny]methyl]phenyl]amino|methylene|-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 247083-89-2 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[(4-(aminomethyl) phenyl) amino] phenylmethylene]2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247083-90-5 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-{phenyl[(4-(1-pyrrolidiny)methyl)phenyl|amino|methylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_2N & & \\ & & \\ & & \\ 0 & & \\ \end{array}$$

RN 247083-91-6 CAPLUS
CN H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[{4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-, (32)-,
mono(trifluoroacetate)
(SCI) (CA INDEX NAME)

CM 1

(Continued) L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

247083-94-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-, [3Z]-, mono(trifluoroacetate)
(9CI) (CA INDEX NAME)

CM 1

CRN 247083-93-8 CMF C28 H28 N4 O2

Double bond geometry as shown.

CM 2

247083-95-0 CAPLUS IH-Indole-5-carboxamide, 3-{[{4-[{hexahydro-1H-azepin-1-y|hethyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, {32}- (9CI) {CA INDEX NAME}

247083-96-1 CAPLUS
1H-Indole-5-carboxamide, 3-{{{4-{(hexahydro-1H-azepin-1-yl)methyl]phenyl|amino|phenylmethylene}-2,3-dihydro-2-oxo-, {3Z}-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247083-95-0 CMF C29 H30 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

247083-97-2 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-{[[4-{4-hydroxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-01-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[(4-[(4-phenyl-1-piperidinyl)methyl]phenyl]amino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-02-2 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-2-oxo-3-(phenyl[{4-[[4-{phenylmethyl}]1-piperidinyl]methyl]phenyl]amino]methylene}-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-03-3 CAPIAUS
CN 4-Piperidinecarboxylic acid,
1-[(4-[([2]-[5-(aminocarbonyl)-1,2-dihydro-2oxo-34-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, ethyl ester
(9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-98-3 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-{[4-methyl-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_{2N} & & H_{N} & \\ & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 247083-99-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-([4-thyl-1-piperidinyl)methyl]phenyl]amin
o]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_2N & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

247084-00-0 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-{[4-(1-methylethyl]-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

$$\begin{array}{c|c} H_2N & & \\ & &$$

RN 247084-04-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-05-5 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[(dipropylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-06-6 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-{phenyl[[4-(1-piperazinylmethyl])phenyl]aminolmethylenel-, (32)- (9C1) (CA INDEX NAME)

RN 247084-07-7 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, [3Z]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-08-8 CAPLUS
CN 1H-Indole-5-cerboxamide,
3-[[[4-[2-(diethylamino)ethyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-09-9 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[2-(4-morpholiny1)ethy1]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 247084-18-0 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[[2-(diethyl]amino]ethyl]amino]carbonyl]ph
enyl]amino]phenylmethylene;-2,3-dihydro-2-oxo-, (32)-,
mono (trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-17-9 CMF C29 H31 N5 O3

Double bond geometry as shown.

CRN 76-05-1

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-10-2 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[2-(1-pyrrolidinyl)ethyl]phenyl]amino[methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-11-3 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[2-(1-piperidinyl]ethyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c} H \\ H_2 h \\ \\ \end{array}$$

RN 247084-16-8 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-3-{[[4-(1H-imidazol-1-ylmethyl)phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) {CA INDEX NAME}

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

RN 247084-20-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[2-(dimethylamino]ethyl](methylaulfonyl)a
mino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

RN 247084-21-5 CAPLUS
CN Glycine, N-[4-{[(2)-[5-{aminocarbonyl}]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylhethyl]amino]phenyl]-N-(methylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-22-6 CAPLUS IH-Indole-5-carboxamide, 07/26/2004 thylsulfonyl)amino]phenyl

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) | amino]phenylmethylene] -2,3-dihydro-2-oxo-, (32) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-23-7 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[[4-[methyl:methyl:molp]
henyl]amino]phenylmethylene]-2-oxo-, (3Z)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-24-8 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[[[4-[(2-oxo-1-pyrcolidinyl)methyl]phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (32)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

247084-30-6 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[(4-hydroxy-4-phenyl-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)-, mono(trifluoroacetate) (sait) [9CI] (CA INDEX NAME)

CM 1

CRN 247084-29-3 CMF C34 H32 N4 O3

Double bond geometry as shown.

Habte

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-25-9 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[[4-[(2-oxo-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-26-0 CAPLUS
IH-Indole-5-carboxamide, 3-[[[4-[(4-cyclohexyl-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,

(3Z) (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H & O \\ \hline \\ H_2N & Ph \end{array}$$

247084-28-2 CAPLUS
IH-Indole-5-carboxamide, 3-[[[4-[(2,6-dimethyl-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

F-C-CO₂H

247084-32-8 CAPLUS L-Proline, $1-[4-[\{(z)-[5-\{aminocarbonyl\}-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino|phenyllmethyl]-, methyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)$

CM 1

CRN 247084-31-7 CMF C29 H28 N4 O4

Absolute stereochemistry.
Double bond geometry as shown.

2 CM

r- с- со₂н

247084-34-0 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(1-oxido-4-thiomorpholinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 247084-33-9 CMF C27 H26 N4 O3 S

Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

247084-36-2 CAPLUS
IH-Indole-5-carboxamide, 3-[[[4-[(3,6-dihydro-1(2H)-pyridinyl)methyl]phenyl}amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-,mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-35-1 CMF C28 H26 N4 O2

Double bond geometry as shown.

CM 2

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CRN 247084-39-5 CMF C27 H26 N4 O2 S

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO₂H

247084-42-0 CAPLUS
1H-Indole-5-carboxamide, 3-{[{4-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,(32)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-41-9 CMF C34 H32 N4 O4

Double bond geometry as shown.

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CRN 76-05-1 CMF C2 H F3 02

247084-38-4 CAPLUS
1H-Indole-5-carboxamide, 3-[[[4-[(2,5-dihydro-1H-pyrrol-1-yl)methyl]phenyl}amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-37-3 CMF C27 H24 N4 O2

Double bond geometry as shown.

$$\begin{array}{c|c} H & O \\ H_2N & & H \\ \end{array}$$

2 CM

247084-40-8 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(4-thiomorpholinylmethyl)phenyl]amino]methylene]-, (32)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-44-2 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl][4-[(4-phenyl-1-piperazinyl)methyl)phenyl]aminolmethylene]-, (3Z)-,
mono(trifluoroacetate)
(9C1) (CA INDEX NAME)

CM 1

CRN 247084-43-1 CMF C33 H31 N5 O2

Double bond geometry as shown.

CM

247084-46-4 CAPLUS
IH-Indole-5-carboxamide, 3-{{4-{(3,5-dimethyl-1-piperidinyl)methyl1phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-,(32)-, mono(trifluoroacetate) (9Cl) (CA INDEX NAME)

CM 1

CRN 247084-45-3 CMF C30 H32 N4 O2 Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2 CRN 76-05-1 CMF C2 H F3 O2

RN 247084-47-5 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-{[[4: [methyl[phenylmethyl]amino]me
thyl[phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_2N & & & \\ & N & & \\ & & &$$

RN 247084-48-6 CAPLUS
CN 1H-Indole-5-carboxamide,
2,-dihydco-3-[[[4-[[methyl(phenylmethyl)amino]me
thyl[phenyl]amino]phenylmethylene]-2-oxo-, (3Z)-, mono(trifluoroacetate)
(SCI) (CA INDEX NAME)

CM 1

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

2 CM

CRN 76-05-1 CMF C2 H F3 O2

RN 247084-50-0 CAPLUS
CN IH-Indole-5-carboxamide, 3-[[(3,4-dimethoxyphenyl)amino]phenylmethylene]2,3-dihydro-2-oxo-, (32)- (9C1) (CA INDEX NAME)

(Continued)

Double bond geometry as shown.

$$\begin{array}{c} H_2N \\ \\ O \\ \end{array} \begin{array}{c} H_2N \\ \\ \end{array} \begin{array}{c} H \\ \\ \end{array} \begin{array}{c} OMe \\ \end{array}$$

247084-51-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(trifluoromethoxy)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-52-2 CAPLUS
Benzoic acid, 3-f((2)-{5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidenejphenylmethyl|amino|- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-53-3 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[3-[(diethylamino)carbonyl]phenyl]amino]pheny
lmethylenel-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-54-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[3-[(cht)lamino]-carbonyl]]phenyl]amino]phenylm
ethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-55-5 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[3-(trifluoromethoxy)phenyl]amino]methylene]-, (32)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

247084-56-6 CAPLUS
1H-Indole-5-carboxamide, 3-[[(3-ethoxyphenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-57-7 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[[4- (methoxymethyl)phenyl]amino]ph
enylmethylene]-2-oxo-, (32)- [9CI) (CA INDEX NAME)

Double bond geometry as shown

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ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-58-8 CAPLUS
1H-Indole-5-carboxamide, 3-[[(4-ethylphenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

247084-59-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[(4-methyl-3-nitrophenyl)amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-60-2 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[(3-methoxy-4-methylphenyl)aminolphenylmethylenel-2-oxo-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-64-6 CAPLUS
1H-Indole-5-carboxamide, 3-{[(4-cyanophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

247084-68-0 CAPLUS
1H-Indole-5-carboxamide, 3-[[{3-cyanophenyl}amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

247084-69-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[tphenylamino]methyl]phenyl]amino]methylene]-, (32)- (9C1) (CA INDEX

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-62-4 CAPLUS

(N 1H-indole-5-carboxamide,
3-[[[4-[(4-minophenyl)]methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (32)-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME)

CM 1

CRN 247084-61-3 CMF C29 H24 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247084-63-5 CAPLUS
CN Benzoic acid, 4-[[[Z]-[5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-70-4 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[(4-[(methylphenylamino)methyl]phe
nyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 247084-72-6 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[(chtylamino) methyl]phenyl]amino]phenylmet
hylene]-2,3-dihydro-2-oxo-, (3Z)-, mono(trifluoroacetate) {9CI} (CA
INDEX
NAME)

CM 1

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

07/26/2004

Habte

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-74-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-{[{4-[[{4-(ChOrophenyl]methyl]amino]methyl]phe
nyllamino]phenylmethylene]-2,3-dihydro-2-cxo-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-73-7 CMF C30 H25 C1 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247084-76-0 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[4-[(cyclohexylamino)methyl]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME)

CM 1

CRN 247084-75-9 CMF C29 H30 N4 02

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CRN $76 \cdot 05 \cdot 1$ CMF C2 H F3 O2

RN 247084-79-3 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[[butylamino]methyl]phenyl]amino]phenylmet
hylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 247084-80-6 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[[0tyt]amino]methyl]phenyl]amino]phenylmet
hylene]-2,3-dihydro-2-oxo-, {32}-, mono(trifluoroacetate) (9CI) (CA
INDEX
NAME)

CM 1

Double bond geometry as shown.

2

CRN 76-05-1 CMF C2 H F3 O2

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 02

247084-78-2 CAPLUS
IN-Indole-5-carboxamide, 2,3-dihydro-3-{[{4-[[{1-methylethylamino|methyl]phenyl]amino|phenylmethylene]-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 247084-77-1 CMF C26 H26 N4 O2

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) L4

247084-82-8 CAPLUS Glycine, N-[(4-{[(Z)-[5-{aminocarbony1}]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl}amino]phenyl]methyl]-, methyl ester, monottrifluoroacetate) (9CI) (CA INDEX NAME)

CRN 247084-81-7 CMF C26 H24 N4 04

Double bond geometry as shown.

2

247084-83-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[(phenylmethyl)amino]methyl]phenyl]amino]methylene]-, (32)- (9CI) (CAINDEX NAME)

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-84-0 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl [[4-[[(phenylnethyl)amino]methyl]phenyl]amino]methylene]-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 247084-83-9 CMF C30 H26 N4 O2

Double bond geometry as shown

$$\begin{array}{c|c} H_2N & & & \\ & N & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

CM 2

CRN 76-05-1 CMP C2 H F3 O2

RN 247084-85-1 CAPLUS
CN Glycine,
N-acetyl-N-[4-[[{Z}]-[5-{aminocarbonyl}]-1,2-dihydro-2-oxo-3H-indol3-ylidene]phenylmethyl]amino]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-88-4 CAPLUS IH-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[(methylsulfonyl)][2-oxo-2-(1-piperidinyl)ethyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-89-5 CAPLUS
Benzoic acid, 4-[([Z]-[5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-90-8 CAPLUS
Benzoic acid, 4-[((2)-(5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllaminol-2-methyl- (9CI) (CA INDEX NAME)

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-86-2 CAPLUS
1H-Indole-5-carboxamide, 3-[[[3-{aminosulfonyl}-4-methylphenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-87-3 CAPLUS

1H-Indole-5-carboxamide, 2,3-dihydro-3-{{{4-{{2-(methylamino) -2-oxoethyl1 (methylaulfonyl) amino] phenyl] amino] phenylmethyl ene] -2-oxo-,

(3Z) (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 247084-91-9 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[3].diethylamino]propoxy]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-92-0 CAPLUS
(N IH-Indole-5-carboxomide,
3-[[[4-[3]-(dieth)|amino]propoxy]phenyl]amino]phen
ylmethylene[-2,3-dihydro-2-oxo-, (32)-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME)

CM 1

Double bond geometry as shown

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 247084-94-2 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[{4-{2-{1piperidinyl]ethoxy|phenyl]amino|methylene}-, (32)-,
mono(trifluoroacetate)
(9CI) (CA INDEX NAME)

CM 1

247084-96-4 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[3-[1-piperidiny]]propoxy]phenyl]amino|methylene]-, [32]-, mono(trifluoroacetate) {9CI} (CA INDEX NAME)

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

2

CRN 76-05-1 CMF C2 H F3 O2

247085-00-3 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[3-[methy](phenylmethyl)amino]propoxylphenyl]amino]phenylmethylene]-2-oxo-,
(3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-99-7 CMF C33 H32 N4 O3

Double bond geometry as shown.

2 CM

CRN 76-05-1 CMF C2 H F3 O2

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CM 1

CRN 247084-95-3 CMF C30 H32 N4 O3

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247084-98-6 CAPLUS
CN IH-Indole-5-carboxamide,
3-[[4-[3-(dimethylamino)propoxy]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI)

INDEX NAME)

CM 1

CRN 247084-97-5 CMF C27 H28 N4 O3

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247085-02-5 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[2-(dimethylamino)ethoxy]phenyl]amino]phen
ylmethylenel-2,3-dihydro-2-oxo-, (32)-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME)

CM 1

CRN 247085-01-4 CMF C26 H26 N4 O3

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247085-03-6 CAPLUS
CN 1H-Indole-5-cerboxamide,
3-[[[4-([4-acetyl-1-piperazinyl)methyl]phenyl]ami
no]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

$$\begin{array}{c|c} H_2 \\ \\ O \\ \end{array} \begin{array}{c} H_2 \\ \\ \end{array} \begin{array}{c} H_3 \\ \\ \end{array} \begin{array}{c} H_4 \\ \\ \end{array} \begin{array}{c} Ac \\ \\ \end{array} \begin{array}{c} Ac \\ \\ \end{array}$$

247085-04-7 CAPLUS
1H-Indole-5-carboxamide, 3-[[[4-[(4-benzoyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)

(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247085-05-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[(diethylamino)carbonyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247085-06-9 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-(phenyl][4-(1-piperidinylcarbonyl)phenyl]amino|methylene|-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) onyllphenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO₂H

247085-11-6 CAPLUS
Glyctine, N-(4-1((2)-(5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3ylidenejphenylmethyllamino|benzoyl|-, methyl ester (901) (CA INDEX NAME)

Double bond geometry as shown.

247085-12-7 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[(phenylmethyl)amino]carbonyl]phenyl]amino|methylene]-, (3Z)- (9Cl) (CA

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247085-08-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247085-07-0 CMF C28 H27 N5 O3

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247085-10-5 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[[[2-(dimethylamino)ethyl]methylamino]carb

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) INDEX NAME)

Double bond geometry as shown.

RN 247085-13-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(Benzoylmethylamino)phenyl]amino]phenylmet
hylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247085-14-9 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-3-[[4-[methyl(1-oxopropyl)amino]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247085-15-0 CAPLUS 1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[methyl(1-

10/666,643

Page 151

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) OXODUTY1] amino] phenyl] amino] phenylmethylene] -2-oxo-, (3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown

$$\begin{array}{c|c} H_2N & & \\ & &$$

RN 247085-16-1 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(lethylsulfonyl)methylamino]phenyl]amino]p
henylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_2N & & H_2N \\ \hline & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

247085-17-2 CAPLUS

A 247089-17-2 CAPLOS
CN 1H-Indole-5-carboxamide,
2,3-d-ihydro-3-[[[4-[methyl (propylsulfonyl)amino]p
henyl] lamino]phenylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS SSION NUMBER: 1999:559664 CAPLUS MENT NUMBER: 131:271809 ACCESSION NUMBER: DOCUMENT NUMBER: 131:271809
Preparation of 3-(a-heteroarylaminobenzylidene)2-indolinnes as Cyclin dependent kinase inhibitors
Grell, Wolfgang; Walter, Rainer; Heckel, Armin;
Himmelsbach, Prank; Wittneben, Helmut; van Meel,
Jakobus; Redemann, Norbert; Haigh, Robert
Boehringer Ingelheim Pharma K.-G., Germany
GCDEN: GMXXEX TITLE: INVENTOR (S): PATENT ASSIGNEE(S); SOURCE: DOCUMENT TYPE: LANGUAGE: Patent German FAMILY ACC, NUM. COUNT: PATENT INFORMATION: PATENT NO. APPLICATION NO. DATE KIND DATE A1 A A1 19991007 DE 1998-19815020 19980403 DE 19815020 US 6043254 WO 9951590 W: AE,

AU 9937034 PRIORITY APPLN. INFO.:

OTHER SOURCE(S):

Title compds. [I; R = H; R1 = H, halo, NO2, (alkanoyl)amino, etc.; R2 = (un)aubatituted Ph; R4 = NHR3; R3 = heteroannelated Ph, heteroarylalk(en)ylphenyl, etc.] were prepared Thus, 2-indolinone was N-acetylated and the product condensed with PhC(DEI)3 to give I (R1 = H, R2 = Ph) (II; R = Ac, R4 = OEt) which was condensed with 5-aminoindole to give II (R = H, R4 = 5-indolylamino). Data for biol. activity of I were given.

given. 245545-68-0P 245545-69-1P 245545-70-4P 245545-71-5P 245545-72-6P 245545-73-7P

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

$$\begin{array}{c|c} H_2N & & & \\ & & & \\ 0 & & & \\ & & & \\ \end{array} \begin{array}{c} H \\ & & \\ & & \\ \end{array} \begin{array}{c} Me \\ & \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} O \\ & \\ \end{array} \begin{array}{c} S \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ \end{array} \begin{array}{c} PT \cdot T \\ & \\ \end{array} \begin{array}{c} PT \cdot T \\ \end{array} \begin{array}{c} PT \cdot$$

RN 247085-18-3 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-{[[4-[methyl(phenylsulfonyl)amino]phenyl]amino]phenylamino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

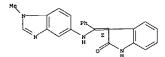
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L4 ANSMER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
245545-74-8P 245545-75-9P 245545-76-0P
245545-74-8P 245545-79-3P 245545-80-6P
245545-8-1-7P 245545-80-2P 245545-80-1P
245545-80-0P 245545-80-1P 245545-80-1P
245545-90-P 245545-91-9P 245545-80-1P
245545-90-P 245545-91-9P 245545-99-PP
245545-90-P 245545-90-1P 245545-99-PP
245545-90-P 245546-00-1P 245546-00-1P
245546-00-1P 245546-00-1P 245546-00-1P
245546-10-1P 245546-01-1P 245546-01-1P
245546-11-8P 245546-11-6P 245546-11-8P
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245546-11-9P 245546-11-6P 245546-11-PP
245546-11-9P 245546-11-PP 245546-11-PP
245546-11-PP 245546-11-PP
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245546-11-PP 245546-11-PP
245546-11-PP 245546-11-PP
245546-11-PP 245546-11-PP
245546-11-PP 245
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Double bond geometry as shown

245545-69-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[(1-methyl-1H-benzimidazol-5-yl)amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)



245545-70-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[(1H-indazol-5-ylamino)phenylmethylene]-,
(3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

245545-71-5 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{(IH-indazol-6-ylamino)phenylmethylene]-, (32) - (9CI (CA INDEX NAME)

Double bond geometry as shown.

245545-72-6 CAPLUS
2H-Indol-2-one, 3-[[(2,3-dihydro-2-oxo-1H-indol-5yllaminolphenylmethylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245545-76-0 CAPLUS CN 2H-Indol-2-one, 3-[(IH-benzimidazol-5-ylamino)phenylmethylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-78-2 CAPLUS
2H-Benzimidazol-2-one, 5-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-1,3-dihydro-1-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-79-3 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{{(1-methyl-1H-benzimidazol-6-yl)amino]phenylmethylene}-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245545-73-7 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[phenyl[(1,2,3,4-tetrahydro-6-quinolinyl)amino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-74-8 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{[[4-(1H-imidazol-4yl)phenyl]amino]phenylmethylene]-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

245545-75-9 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-(IH-imidazol-4yl]phenyllamino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS

245545-80-6 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{((1-methyl-1H-benzimidazol-6-yl)amino]phenylmethylene}-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-81-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[phenyl(6-quinolinylamino)methylene]-, RN CN (3Z)

(9CI) (CA INDEX NAME)

Double bond geometry as shown

245545-82-8 CAPLUS
2(1H)-Quinolinone, 6-{{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-3,4-dihydro- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245545-83-9 CAPLUS
2(1H)-Quinolinome. 6-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminol-3,4-dihydro-(9CI) (CA INDEX NAME) RN CN

Double bond geometry as shown.

245545-84-0 CAPLUS 2(IH)-Quinoxalinone, 7-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

245545-85-1 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[(5-isoquinolinylamino)phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

245545-89-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1-methyl-1H-imidazol-2yl]phenyl]amino]phenylmethylenel-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-90-8 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1H-imidazol-2yl)phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

245545-91-9 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[[3-(1H-imidazol-2-y1)phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Habte

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245545-86-2 CAPLUS 2(1H)-Isoquinolinecarboxylic acid, 5-{{(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino}-3,4-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX INAMS)

245545-87-3 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{{{4-{1H-imidazol-2-y1}phenyl]amino|phenylmethylene}-, (3Z)- (9CI) (CA INDEX NAME) RN CN

Double bond geometry as shown.

245545-88-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1-methyl-1H-imidazol-2yl]phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245545-92-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[3-(lH-imidazol-2yl)phenyl]amino]phenylmethylenel-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\circ_{2^{N}} \xrightarrow{\overset{H}{\underset{Ph}{\bigvee}}} \circ$$

Double bond geometry as shown.

245545-95-3 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[3-(1-methyl-1H-imidazol-2yl]phenyl]aminolphenylmethylenel-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-96-4 CAPLUS 07/26/2004

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-{1pyrrolidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

245545-97-5 CAPLUS 2H-Indol-2-one, 3-[[(2-ethyl-1,2,3,4-tetrahydro-6-isoquinolinyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-98-6 CAPLUS 2H-Indol-2-one, 3-[[(2-ethyl-1,2,3,4-tetrahydro-7-isoquinolinyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

245545-99-7 CAPLUS
2H-Indol-2-one, 3-[[(2-ethyl-1,2,3,4-tetrahydro-6-isoquinolinyl)amino]phenylmethylene)-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

245546-03-6 CAPLUS
2H-Indol-2-one, 3-[[{4-(2-amino-5-methyl-1H-imidazol-4-y)|
110EX NAME) (CA 1NDEX NAME)

Double bond geometry as shown.

245546-04-7 CAPLUS
7-Imaguinolinamine, 2-acetyl-N-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]-1,2,3,4-tetrahydro-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-05-8 CAPLUS
CN 6-Isoquinolinamine,
2-acetyl-N-([7]-[1]-(2-dipkyro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) le bond geometry as shown.

245546-00-3 CAPLUS 2H-Indol-2-one, 3-[[(2-ethyl-1,2,3,4-tetrahydro-7-isoquinolinyl)amino]phenylmethylene]-1.3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-01-4 CAPLUS
2H-laoindole-2-acetic acid, 5-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-1,3-dihydro-1,3-dioxo-, ethyl ester (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

245546-02-5 CAPILUS 2H-Ipoindole-2-butanoic acid, 5-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-1,3-dihydro-1,3-dioxo-, ethyl ester (9C1)

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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245546-06-9 CAPLUS
CN 7-Isoquinolinamine,
2-acetyl-N-[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyll-1,2,3,4-tetrahydro- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-07-0 CAPLUS CN 2H-Indol-2-one, 3-[[[4-(2-amino-4-thiazolyl)phenyl]amino]phenylmethylenej-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-09-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[{4-{1H-imidazol-1ylmethyl)phenyl}amino|phenylmethylene}-5-nitro-, (32)- (9CI) (CA INDEX
NAME)

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245546-10-5 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-([{4-((2-oxo-1-pyrcoldinyl)methyl]phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$O_2N \longrightarrow \begin{matrix} H \\ N \\ 2 \\ Ph \end{matrix} \qquad \begin{matrix} H \\ N \\ N \\ \end{matrix}$$

RN 245546-11-6 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-([[3-[(2-oxo-1-pyrrolidinyl)methyl]phenyl]amino]phenylmethylene]-, (3z)- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

245546-12-7 CAPLUS 2(1H)-Isoquinolinecarboxylic acid, 6-[((2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-3,4-dihydro-, 1,1-dimethylethyl ester (9C1) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 245546-16-1 CAPLUS
CN 2,4-Imidazolidinedione,
5-[4-[[20]-(1,3-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]methylene]-1-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.

245546-17-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(IH-1,2,4-triazol-1-ylmethyl)phenyl]mino]methylene]-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

245546-18-3 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[3-(1H-imidazol-4yl]phenyl]amino]phenylmethylenel-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

245546-13-8 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-{phenyl[{4-{2-(1-pyroldinyl)ethyl]phenyl|amino|methylene|-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-14-9 CAPLUS
CN 1,3(2H,4H)-Isoquinolinedione,
7-[[(2)-(1,2-din)ydro-5-nitro-2-oxo-3H-indol3-ylidene)phenylmethyl]aminol-2,4,4-trimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-15-0 CAPLUS
2,5-Pyrrolidimedione, 1-[[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenylmethyl]- (9Cl) (CA INDEX NAME)

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-19-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[2-(1H-imidazol-4yl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-20-7 CAPLUS
2H-Indol-2-one, 3-[[{4-(2-amino-lH-imidazol-4yl)pinenyl|amino|phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

RN 245546-21-8 CAPLUS
CN 1H-Imidazole-1-carboxylic acid,
2-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3Hindol-3-ylidene]phenylmethyl]aminolphenyl]methyl]-4,5-dihydro-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245546-22-9 CAPLUS
CN 1H-Imidazole-1-carboxylic acid,
2-[[3]-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidenejphenylmethyl]aminolphenyl]methyl]-4,5-dihydro-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-24-1 CAPLUS
CN 2.4-Imidazolidinedione,
5-[[4-[[(2)-(1,2-di)Agro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl)methyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-25-2 CAPLUS CN 2,4-Imidazolidinedione, 5-[[4-[[{2}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 2H-Indol-2-one, 1,3-dihydro-3-[[4-(1-methyl-1H-imidazol-4-yl)phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 245546-29-6 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[(4-imidazo[1,2-a]pyrimidin-2-ylphenyl]aminojphenylmethylenel-5-nitro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-30-9 CAPLUS
CN 2H-lndol-2-one, 1,3-dihydro-3-[[(4-imidazo[1,2-a)pyrimidin-2-ylphenyl)aminolphenylmethylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-31-0 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-{{[4-(5-methyl-1H-imidazol-4L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino]phenyl]methylene]- (9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.

RN 245546-26-3 CAPLUS
CN 2.4-Imidazolidinedione,
5-[[3-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methylene]- (9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.

RN 245546-27-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-{([4-(1-methyl-1H-imidazol-4-yl)phenyl]amino|phenylmethylene]-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-28-5 CAPLUS

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) yl)phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

RN 245546-32-1 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(5-methyl-1H-imidazol-4-yl)phenyllamino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

RN 245546-33-2 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(2-methyl-1H-imidazol-4-y1)phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

RN 245546-34-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[{[4-(1-methyl-1H-imidazol-5- 07/26/2004

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ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) y1)phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

245546-35-4 CAPLUS
Acetamide, N-[4-{4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-36-5 CAPLUS Acetamide, N-[4-[4-[{(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene})phenyl]=5-methyl-lH-imidazol-2-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

245546-41-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[{4-[2-{1H-imidazol-4-y|}ethyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-42-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[[4-[(1E)-2-(1H-imidazol-4-yl)ethenyl]phenyl]amino]phenylmethylene}-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-43-4 CAPLUS 2,4-Thiazolidinedione, 5-[{4-[{(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methylene]- (9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.

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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-37-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[3-(1H-imidazol-4yl)phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

245546-39-8 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(1H-tetrazol-5-yl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

245546-40-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-(lH-imidazol-4-ylnethyl)phenyl]aminolphenylmethylene]-5-nitro-, (32)- (9C1) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-44-5 CAPLUS
2,4-Thiazolidinedione, 5-[[4-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

245546-45-6 CAPLUS 2H-Indol-2-one, 3-[[{4-(2-ethyl-1H-imidazol-4-yl)phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-46-7 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-{phenyl{{4-(2-propyl-1H-imidazol-4-yl)phenyl}amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-47-8 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-{2-(1-methylethyl)-1H-imidazol-4-yl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-48-9 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(4-(1H-imidazol-4-yl)phenyl]amino][4-(trifluoromethyl)phenyl]methylene)-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-53-6 CAPLUS 2H-Indol-2-one, 3-[(4-bromophenyl)[[4-{(2-oxo-1-pyrrolidinyl)methyl]phenyl]amino]methylene]-1,3-dihydro-5-nitro-, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-54-7 CAPLUS
CN 2H-Indol-2-one,
3-[(4-brompheny1)[[4-(1-pyrrolidinylmethy1)pheny1]amino]m
ethylene)-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 245546-49-0 CAPLUS
CN Benzonitrile, 3-[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene) [[4-(1H-imidazol-4-yl)phenyl]amino]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-50-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1H-imidazol-4-y1)phenyl]amino](4-methylphenyl)methylbenel-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-51-4 CAPLUS 2H-Indol-2-one, 3-{(4-bromopheny1){[4-(1H-imidazol-4-yl)phenyl]amino|methylene|-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-55-8 CAPLUS
2H-Indol-2-one, 3-[[(3-(4,5-dihydro-1H-imidazol-2yl)phenyl|amino|phenylmethylene|-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-56-9 CAPLUS
2H-Indol-2-one, 3-[[[4-[(4,5-dihydro-1H-imidazol-2-yl)methyl]phenyl]amino)phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

245546-57-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[(4-(1H-imidazol-4yl)phenyl]amino]phenylmethylene]-5-nitro-, monohydrochloride, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-58-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[phenyl[(1,2,3,4-tetrahydro-5-isequinolinyl]amino|methylene]-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

• HCl

245546-59-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-(phenyl((1,2,3,4-tetrahydro-6isoquinolinyl)amino|methylenel-, monohydrochloride, (32)- (9CI) (CA

Double bond geometry as shown.

ANSWER 11 OP 12 CAPLUS COPYRIGHT 2003 ACS (Continued) y1)methy1|phenyl|amino|phenylmethylene|-1,3-dihydro-5-nitro-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 245546-61-6 CMF C25 H21 N5 O3

Double bond geometry as shown

CM 2

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245546-63-8 CAPLUS
2H-Indol-2-one, 3-[[3-(aminomethyl)phenyl][[4-(1H-imidazol-4-yl)phenyl]amino]methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-64-9 CAPLUS 2H-Indol-2-one, 3-[[4-{2-amino-1H-imidazol-4-yl)phenyl}amino]phenylmethylene}-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-60-5 CAPLUS
2H-Indol-2-one, 3-[[[4-[(4,5-dihydro-1H-imidazol-2-yl)methyl]phenyl]amino]phenylmethylenel-1,3-dihydro-5-nitro-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

245546-62-7 CAPLUS 2H-Indol-2-one, 3-[[{3-[{4,5-dihydro-1H-imidazol-2-

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-65-0 CAPLUS
2H-Indol-2-one, 3-[[4-{aminomethyl)phenyl][[4-{1H-imidazol-4-yl)phenyl]amino]methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-66-1 CAPLUS
2H-Indol-2-one, 3-[{4-(aminomethyl)phenyl][[4-(1H-imidazol-4-yl)phenyl]amino]methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS

245546-68-3 CAPLUS
Acetamide, N-[[4-[[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[[4-(1H-imidazol-4-yl)phenyl]amino]methyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-69-4 CAPLUS
Acetamide, N-[[4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)][4-(1H-imidazol-4-yl)phenyl]amino]methyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 245546-72-9 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-5-nitro-3-[[{4-[(12)-3-{2-oxo-1-pyrrolidiny1}1-propenyl]phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

245546-73-0 CAPLUS 2H-Indol-2-one, -dihydro-5-nitro-3-[{4-{{1E}-3-{2-oxo-1-pyrrolidiny1}-1-propenyl]phenyl]amino]phenylmethylene}-, (3Z)- (9CI) (CA INDEX NAME)

245546-74-1 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[[4-[(12)-2-(2-oxo-1-pyrrolidinyl)ethenyl]phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245546-70-7 CAPLUS
CN 3-Pyrcolidinecarboxamide,
1-[(22)-3.4-[([2)-1.2,-dihydro-5-nitro-2-oxo-3Hindol-3-ylidene)phenylmethyl]amino]phenyl]-2-propenyl]-5-oxo- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

RN 245546-71-8 CAPLUS
CN 3-Pyrrolidinecarboxamide,
1-[(2E)-3.(4-[([2E)-1(3.2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-propenyl]-5-oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-75-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[[4-{(1E)-2-(2-oxo-1-pyrrolidinyl)ethenyl]phenyl]amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245547-06-2P

245547-06-2P
RL: BYP (Byproduct); PREP (Preparation)
(preparation of 3-(α-heteroarylaminobenzylidene)-2-indolinones as cyclin dependent kinase inhibitors)
245547-06-2 CAPLUS
Benzeneacetic acid, 4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245547-31-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 3-(α-heteroarylaminobenzylidene)-2-indolinones as
cyclin dependent kinase inhibitors)
245547-31-3 CAPLUS
Benzeneacetonitrile, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

IT

245547-14-2P 245547-33-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 3-(α-heteroarylaminobenzylidene)-2-indolinones as cyclin dependent kinase inhibitors)
245547-14-2 CAPLUS
2H-Indol-2-one, 3-[[(4-bromophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245547-33-5 CAPLUS
Benzenecarboximidic acid, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1970:111359 CAPLUS
DOCUMENT NUMBER: 72:111359
TITLE: Photochemical rearrangement of a

TITLE: 5-imino-3-isoxazoline AUTHOR(S): CORPORATE SOURCE:

Auric, Hans G.
Inst. Org. Chem., Univ. Marburg, Marburg/Lahn, Fed.
Rep. Ger.
Justus Liebigs Annalen der Chemie (1970), 732, 195-8
CODEN: JLACBF; ISSN: 0075-4617
JOURNAL
German

SOURCE:

CODEN: JLACEP; ISSN: 0075-4617

DOCUMENT TYPE: Journal
LANGUAGE: German
GI For diagram(s), see printed CA Issue.
AB Irradiation of 5-imino-2,3,4-triphenyl-3-isoxazoline (I) in EtoH or C6H6

Irradiation of 5-Imino-2,3,4-Cripmeny-3-IBLAGAZOINE (I) In SCOT OF Commerce N gave 1,4,5-triphenyl-4-imidazolin-2-one (II) and 3-(α-anilinobenzylidene)-2-indolinone (III). The atructures were confirmed by mass spectroscopy. II was also prepared from benzoin and PhNHCONH2 according to 2. Yoshida. et al. (1951). The mechanism of the photoreaction is discussed in terms of 2-(α-phenyliminobenzyl)-2-phenyl-3-aziridinone inter-mediate.

26497-69-89

EXEL SPN (Synthetic preparation); PREP (Preparation) (preparation of) 26497-69-8 CAPLUS
2-Indolinone, 3-(α-anilinobenzylidene)- (BCI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)